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UNITED STATES RAILROAD ADMINISTRATION

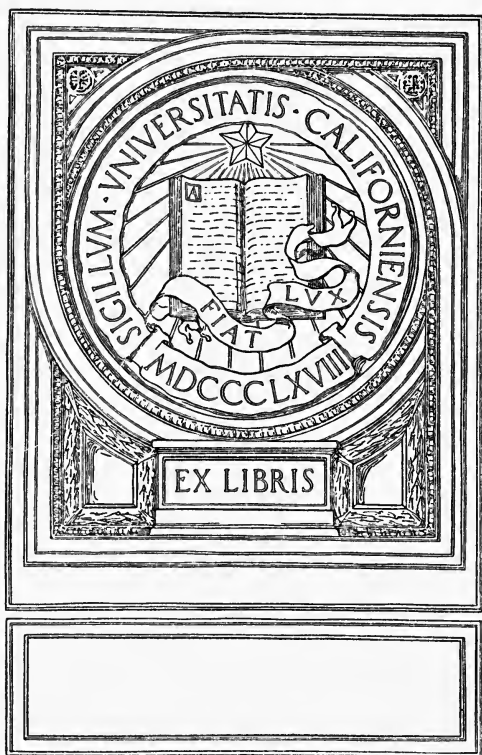
DIRECTOR GENERAL OF RAILROADS

DIVISION OF FINANCE AND PURCHASES

# MATERIAL CLASSIFICATION



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1919







UNITED STATES RAILROAD ADMINISTRATION

DIRECTOR GENERAL OF RAILROADS

DIVISION OF FINANCE AND PURCHASES

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# MATERIAL CLASSIFICATION



Recommended by the  
Railway Storekeepers' Association

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WASHINGTON  
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## INSTRUCTIONS.

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This classification for ordering, handling, and accounting for all material and supplies should be put in use on all railroads under Federal control at or before the taking of the next material inventory.

Construction material should be included with the same kind of material for maintenance or operation.

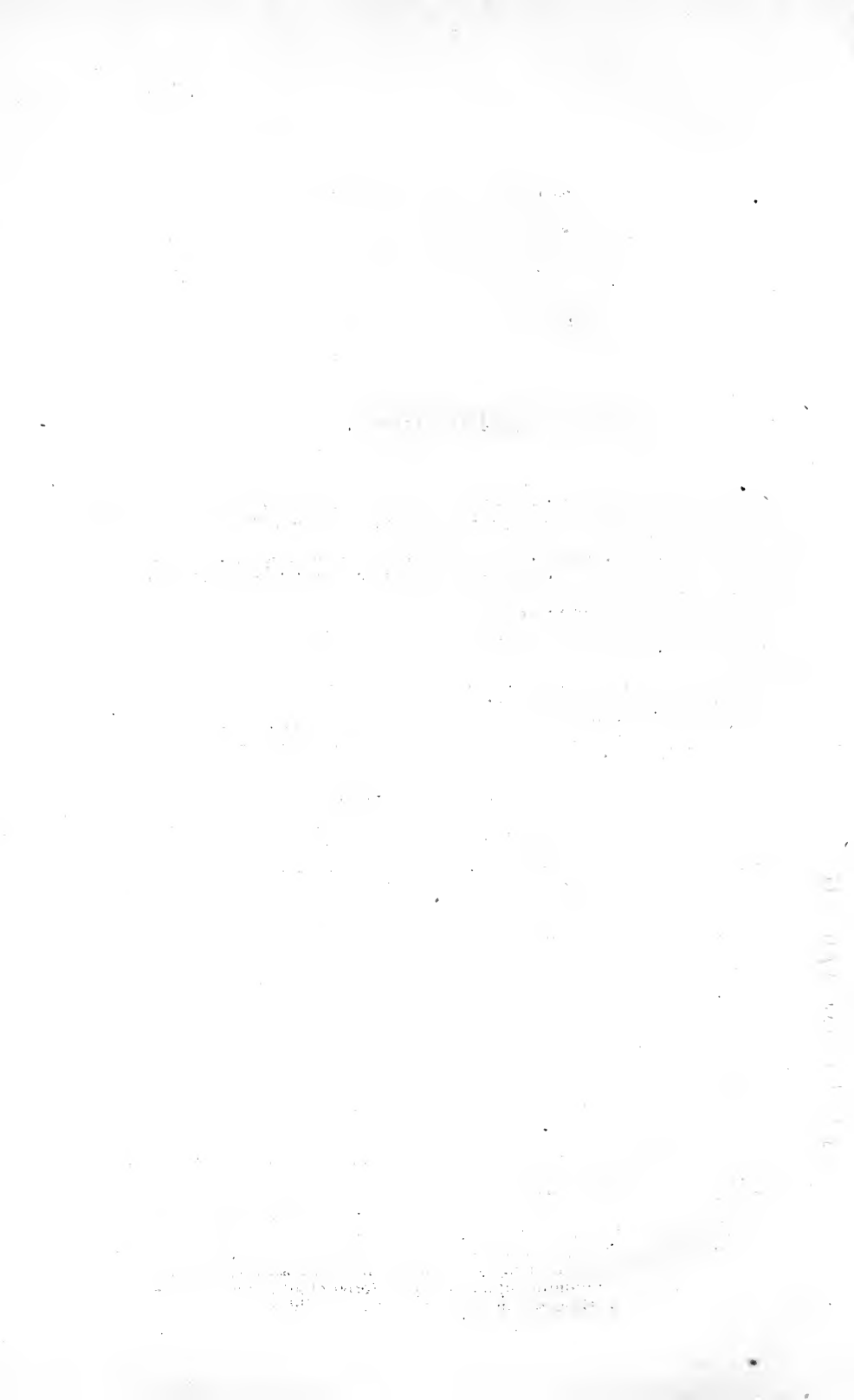
If further detail of any class is required, further subdivisions may be made.

If less detailed classification is desired, subclasses and classes may be consolidated, provided, however, that the principle of the classification must be maintained and none of the four general classes consolidated.

JOHN SKELTON WILLIAMS,

*Director of Division of Finance and Purchases.*

WASHINGTON, D. C., January 15, 1919.





## GENERAL CLASSIFICATION.

Material for maintenance of way and structures.  
 Material for maintenance of equipment.  
 Material for conducting transportation.  
 Material common to all departments.

## DETAILED CLASSIFICATION.

### MAINTENANCE OF WAY AND STRUCTURES.

Class No.

- 1-A Frogs, switches, and crossings, and parts of same.
- 1-B Track fastenings, track bolts, spikes, etc.
- 1-C Track tools—all kinds, including hand and push cars, gasoline motor cars, velocipedes, and parts of same, and miscellaneous track material.
- 2-A Interlocking and signal material.
- 2-B Telegraph and telephone material.
- 3 Building and paving brick, cement, lime, stone, cast-iron water and culvert pipe, roofing tile and slate, prepared roofing, all kinds for buildings, sewer and drain tile, etc.
- 4 Lumber, bridge and building, including piling, bridge timber, bridge ties, fence posts, shingles, and manufactured lumber for bridges and buildings.
- 5-A Switch ties, treated or untreated.
- 5-B Crossties, treated or untreated.
- 6 Iron bridges, turntables, and structural steel, all kinds.
- 7 Ballast, all kinds, including riprap.
- 8 Rail, all kinds, except scrap.
- 9-A Fuel and water station material, and scales, and parts.
- 9-B Elevators, and coal and ore handling and conveying machinery.
- 9-C Steam derricks, steam shovels, steam ditchers, pile drivers and other such portable equipment used in roadway work and special material for same.
- 10 Chemicals for timber treatment.

### MAINTENANCE OF EQUIPMENT.

- 11 Bolts, nuts, washers, rivets, lag screws, pins and studs.
- 12 Springs, helical and elliptical, all kinds, for locomotives and cars.
- 13 Flues for locomotive and stationary boilers, arch tubes, dry pipes, all kinds.
- 14 Brass, copper, and steel tubing, copper ferrules, and soft metals, such as copper, babbitt, tin, lead, and zinc.
- 15 Bar iron and steel, spring steel, tool steel, shaped steel, sheet steel under No. 13 gauge, sheet copper, tin and brass, chain, all kinds, except light coil, wire netting.
- 16 Boiler, fire-box, tank and sheet steel, No. 13 gauge and heavier, all kinds.
- 17 Heavy forgings for locomotives, such as crank pins, piston rods, quadrants and levers, motion links, valve yokes, etc.
- 18 Car forgings, iron and steel for passenger and freight cars, including metal brake beams and metal bolsters.
- 19 Locomotive castings, including gray iron, malleable, and steel, rough and finished, also cylinders, rough and finished.
- 20 Car castings, including gray iron, malleable, and steel all kinds, also couplers and knuckles, and parts for metal car roofs.
- 21 Rough and finished brass castings and journal bearings.
- 22 Air-brake material, all kinds, for locomotives, passenger and freight cars, except hose, but including air pump and parts.
- 23 Mechanical appliances for locomotives, such as injectors, lubricators, bell ringers, sanders, pop valves, air and steam gauges, whistles, boiler checks and parts, water gauge and lubricator glasses, and speed recorders.
- 24 Passenger-car trimmings, all kinds, including oil and gas lamps and fixtures, steam-heat fixtures and fittings, except steam hose, mail car, coach and chair-car seat fixtures, including upholstering material of all kinds, such as carpet, linoleum, rubber tiling and matting for cars and buildings.

## Class No.

- 25 Electric material for steam and electric locomotives.
- 26 Electric material for steam and traction-line cars.
- 27 Shop fuel, smithing coal, coke, fuel oil for furnaces, gasoline, charcoal, etc.
- 28 Foundry supplies, fire brick, fire clay, etc.
- 29 Wheels, tires, and axles for locomotives and cars, including driving-wheel centers, cast-iron, steel-tired and rolled-steel wheels.
- 30 Lumber, locomotive and car, rough and finished, including manufactured articles.
- 31 Machinery and machine tools, including all power-driven shop machinery.
- 32 Locomotive boilers, fire boxes, locomotive tenders and frames.
- 33 Trucks for equipment, locomotives, and cars.
- 34 Material in process of manufacture.
- 35 Floating-equipment material, all special material peculiar to floating equipment.

## CONDUCTING TRANSPORTATION.

- 36 Locomotive, train, and station supplies, including tinware, all kinds; lanterns, train, switch, and other signal lamps and parts; locomotive and caboose tool equipment, such as jacks, shovels, wrecking frogs, train chains, etc.; baggage and warehouse trucks, caboose and station stoves and parts, ticket cases, tool handles, and all kinds of woodenware.
- 37 Oil-house material, all kinds, including lubricating oils and grease, illuminating oils, boiler compound, all kinds, and waste, all kinds.
- 38 Ice, sawdust, hay, and straw for ice houses.
- 39 Fuel, locomotive, including coal and wood and fuel oil for locomotive use only.
- 40 Fuel for stations and cars; includes coal, coke, and wood.
- 41 Commissary supplies for dining cars and restaurants.

## GENERAL—COMMON TO ALL DEPARTMENTS.

- 42 Pipe, iron and steel, except boiler flues.
- 43 Pipe fittings, all kinds, for steam, air, and water; valves and cocks for same.
- 44 Electric-lighting material and supplies for buildings and grounds.
- 45 Hardware, all kinds, including nails, jacks, small hand tools, emery wheels, wire, and wire cloth.
- 46 Rubber and leather goods, including air, steam, and water hose, packing, all kinds, including metallic packing, asbestos, rope, belting, pipe covering, and boiler lagging.
- 47 Glass, drugs, chemicals and painter's supplies, such as brushes, scrapers, sand and emery paper and cloth, also paints, oils, and varnishes; all kinds for equipment and buildings.
- 48 Stationery and printing.
- 49 Power-plant equipment, including steam and electric power plants and generating stations, motors, and other electrical equipment for operating shop machinery.
- 50 Scrap, all kinds, including scrap rail.

## DETAIL OF CLASSIFICATIONS.

### CLASS 1-A.

FROGS, SWITCHES AND CROSSINGS, AND PARTS FOR SAME.

Item.	Description.	Unit.
Blocks, cast iron:		
For frogs.....	Pattern reference.....	Pound.
For switches.....	do.....	Do.
For guard rails.....		
Blocking:		
Frog, cast iron.....	Pattern reference.....	Do.
Switch, cast iron.....	do.....	Do.
Guard rail, cast iron.....	do.....	Do.
Bolts:		
Dial lug.....	Size.....	Do.
Head rod.....	do.....	Do.
Switch clip.....	do.....	Do.
Transit clip.....	do.....	Do.
Braces, switch point.....	do.....	Each.
Bridles, connecting rod.....	do.....	Do.
Castings for frogs and switches.....		
Castings, gray iron, malleable or steel.....	Pattern reference.....	Pound.
Chairs, switch head.....	Size of rail.....	Do.
Clamps, switch point (temporary).....		Set.
Crossings, railroad.....	Blue-print reference.....	Each.
Derailers.....		Do.
Fillers:		
Guard rail, cast iron.....	Pattern reference.....	Pound.
Switch point, cast iron.....	do.....	Do.
Frogs, track.....	Size.....	Each.
Lugs:		
Transit for switches.....		Do.
Dial for switches.....	Size.....	Do.
Nuts, special, for switch clip bolts.....	do.....	Pound.
Plates:		
Gauge, for switches.....	do.....	Set.
Guard rail.....	do.....	Each.
Heel, for switches.....	do.....	Set.
Slide, for switches.....	do.....	Do.
Switch.....	do.....	Do.
Points, switch.....	do.....	Each.
Rails, guard.....	do.....	Do.
Rods:		
Connection for switches.....	do.....	Do.
Head for switches.....	do.....	Do.
Slip switch.....	do.....	Do.
Switch.....	do.....	Do.
Tie for switches.....	do.....	Do.
Stands, switch.....	Kind.....	Do.
Switches, track, complete.....	Size.....	Do.
Targets, switch stand.....	do.....	Do.

## CLASS 1-B.

## TRACK FASTENINGS, TRACK BOLTS, TRACK SPIKES, ETC.

Item.	Description.	Unit.
Bars:		
Angle.....	Weight of rail. 2.....	Pound.
Offset angle.....	do.....	Do.
Bolts, track.....	Size.....	Do.
Braces, rail.....	do.....	Each.
Creepers, antirail.....	Kind and size.....	Do.
Joints, rail, except insulated.....	Size.....	Do.
Locks, track nut.....	do.....	Thousand.
Plates, tie.....	do.....	Pound.
Spikes, track.....	Kegs.....	Do.
Splices, track.....	Size.....	Do.

## CLASS 1-C.

## TRACK TOOLS, SECTION CARS AND PARTS, AND MISCELLANEOUS TRACK MATERIAL.

Adzes.....	Size.....	Each.
Anchors, rail, for wreckers.....		Do.
Augers, post hole.....		Do.
Bars, track tool.....	Kind.....	Do.
Benders and parts, rail.....	Catalogue reference.....	Do.
Bitts, track drill.....	Size.....	Do.
Boards, level.....	Kind.....	Do.
Bolts, eye, for stockyard gate.....	Size.....	Pound.
Braces, screw spike.....		Each.
Brooms, rattan, chisel pointed.....		Do.
Carriers, timber.....		Do.
Cars:		
Hand, and parts.....	Catalogue reference.....	Do.
Motor inspection, and parts.....	do.....	Do.
Push, and parts.....	do.....	Do.
Velocipede, and parts.....	do.....	Do.
Chisels, track.....		Do.
Chucks, track drill.....	Kind.....	Do.
Cutters, weed.....	do.....	Do.
Diggers, post hole.....	do.....	Do.
Drills:		
Rail.....	do.....	Do.
Ratchet.....	do.....	Do.
Track, and parts.....	do.....	Do.
Forks, ballast.....	Size.....	Dozen.
Gates, crossing, and parts.....	Catalogue reference.....	Each.
Grapples, timber.....	Size.....	Pair.
Grinders, tool, for section.....	Kind.....	Each.
Grindstone, section.....	Size.....	Do.
Hammers:		
Double face.....	do.....	Pound.
Mason.....	do.....	Do.
Napping.....	do.....	Do.
Stone.....	do.....	Do.
Hinges, stockyard gate.....		Each.
Hoes, weed.....		Do.
Hooks:		
Rail, for wrecker.....	Size.....	Pound.
Stockyard gate.....	do.....	Each.
Jacks, track, and parts.....	do.....	Do.
Levels, track.....		Do.
Mattocks.....	Size.....	Do.

## CLASS 1-C—Continued.

TRACK TOOLS, SECTION CARS AND PARTS, AND MISCELLANEOUS TRACK MATERIAL—Con.

Item.	Description.	Unit.
Mauls:		
Spike.....	Size.....	Each.
Post (wood faced).....	do.....	Do.
Post.....	do.....	Do.
Peavies.....		Do.
Picks:		
Clay.....		Do.
Tamping.....		Do.
Mattock.....		Do.
Plugs, tie.....		Thousand.
Posts, bumping, and parts.....	Size.....	Each.
Pullers, spike.....		Do.
Punches, track.....		Do.
Salt:		
Common.....		Barrel.
Rock.....		Ton.
Saws, crosscut.....	Size.....	Each.
Scythes, all kinds.....	do.....	Do.
Shims, expansion.....	do.....	Do.
Shovels, track.....		Do.
Sledges.....	Size.....	Pound.
Snaths, scythe.....	Kind.....	Each.
Spades.....	do.....	Do.
Speeders, track, and parts.....	Catalogue reference.....	Do.
Spikes: Boat.....	Size.....	Pound.
Staples:		
Fence.....	do.....	Do.
Stockyard.....	do.....	Do.
Stones:		
Scythe.....	do.....	Gross.
Grind, for section.....	do.....	Each.
Stretchers, wire.....	Kind.....	Do.
Tampers, post hole.....	Size.....	Do.
Tongs:		
Rail.....		Pair.
Skidding.....		Do.
Tie.....		Do.
Velocipedes and parts.....	Catalogue reference.....	Each.
Wedges, stone.....	Size.....	Do.
Wheels, hand car.....	Catalogue reference.....	Do.
Whetstones.....		Gross.
Wire:		
Fence.....	Kind.....	Rod.
Barbed fence.....	Spool.....	Pound.
Woven fence.....	Kind.....	Rod.
Wrenches, track.....	Size.....	Each.

## CLASS 2-A.

INTERLOCKING AND SIGNAL MATERIAL.

Ammeters.....	Catalogue reference.....	Each.
Arms, interlocking.....	do.....	Do.
Arresters, lightning.....	do.....	Do.
Bases, lightning arrester.....	do.....	Do.
Batteries, signal.....	do.....	Do.
Bells, road crossing and signal.....	do.....	Do.
Blades:		
Dwarf signal.....	do.....	Do.
Semaphore.....	do.....	Do.

## CLASS 2-A—Continued.

## INTERLOCKING AND SIGNAL MATERIAL—continued.

Item.	Description.	Unit.
Boxes, relay.....	Catalogue reference.....	Each.
Brackets, arm.....	do.....	Do.
Buckles, interlocking.....	do.....	Do.
Bushings, fiber, for signal work.....	do.....	Do.
Cables, electric.....	do.....	Foot.
Capping, signal.....	Pieces.....	Board foot.
Caps, post (signal).....	Catalogue reference.....	Each.
Carriers, wire.....	do.....	Do.
Castings:		
For signal department.....	do.....	Do.
Gray iron, malleable, or steel.....	Pattern reference.....	Pound.
Chutes, battery.....	Catalogue reference.....	Each.
Clamps, interlocker.....	do.....	Do.
Coils, resistance.....	do.....	Do.
Controllers, circuit.....	do.....	Do.
Coppers, battery.....	do.....	Do.
Covers:		
Battery.....	do.....	Do.
Battery well.....	do.....	Do.
Cranks, interlocker.....	do.....	Do.
Fuses, electric.....	do.....	Do.
Guides, interlocking.....	do.....	Do.
Hangers, interlocking.....	do.....	Do.
Interlocking material.....	do.....	Do.
Jars, battery.....	do.....	Do.
Jaws, connection rod, interlocking.....	do.....	Do.
Joints, insulated.....	do.....	Do.
Ladders, interlocking.....	do.....	Do.
Latches, interlocking.....	do.....	Do.
Levers, interlocking.....	do.....	Do.
Links, interlocking.....	do.....	Do.
Locks, signal.....		Dozen.
Machinery for interlocking plant.....	Catalogue reference.....	Each.
Magnets:		
Induction for signal.....	do.....	Do.
For electric signals.....	do.....	Do.
Material:		
For electric block signals.....	do.....	Do.
For interlocking plant.....	do.....	Do.
Automatic block signal.....	do.....	Do.
Mechanical fixtures, interlocking and signal.....	do.....	Do.
Pins, connection, interlocking.....	do.....	Do.
Plates, interlocking number (signal).....	do.....	Do.
Poles:		
Block signal.....	do.....	Do.
Train order.....	do.....	Do.
Quadrants, interlocking.....	do.....	Do.
Reels, wire (signal department).....	Kind.....	Do.
Relays, signal.....	Catalogue reference.....	Do.
Rods, connection (interlocker).....	do.....	Do.
Scoops, battery.....	do.....	Do.
Segments, interlocking.....	do.....	Do.
Semaphores, interlocking.....	do.....	Do.
Sewers, interlocking.....	do.....	Do.
Shackles, interlocking.....	do.....	Do.
Signal and interlocking material.....	do.....	Do.
Signals:		
Interlocking.....	do.....	Do.
Automatic block.....	do.....	Do.

## CLASS 2-A—Continued.

## INTERLOCKING AND SIGNAL MATERIAL—continued.

Item.	Description.	Unit.
Spectacles:		
Automatic block.....	Catalogue reference.....	Each.
Train order.....	do.....	Do.
Springs, interlocking.....	do.....	Do.
Sticks, soldering.....	do.....	Do.
Switches, electrical.....	do.....	Do.
Tape, electric.....	do.....	Pound.
Trays, battery.....	do.....	Each.
Trunking signal.....	Size.....	Linear foot.
Tubing, hard rubber, electric.....	Catalogue reference.....	Pound.
Turnbuckles, interlocking.....	do.....	Each.
Washers, fiber, for signal work.....	do.....	Do.
Wells, battery for signals.....	do.....	Do.
Wheels, interlocking.....	do.....	Do.
Wire:		
Electrical.....	do.....	Pound or feet.
Signal.....	Size.....	Foot.
Wires, bond.....	Catalogue reference.....	Each.
Zincs, battery.....		Do.

## CLASS 2-B.

## TELEGRAPH AND TELEPHONE MATERIAL.

Arresters, lightning.....	Catalogue reference.....	Each.
Bases, lightning arrester.....	do.....	Do.
Batteries:		
Dry.....	do.....	Do.
Telegraph, and parts.....	do.....	Do.
Bolts, cross-arm.....	Size.....	Pound.
Boxes, relay.....	Catalogue reference.....	Each.
Braces, galvanized-iron, telegraph.....	Size.....	Do.
Brackets, telegraph.....	Catalogue reference.....	Do.
Climbers, Linesmen.....	do.....	Pair.
Condensers, telegraph.....	do.....	Each.
Coppers, battery.....	do.....	Do.
Cords, telephone.....	do.....	Do.
Covers, battery.....	do.....	Do.
Grounders, telegraph.....	do.....	Do.
Instruments, telegraph.....	do.....	Do.
Jacks, switchboard.....	do.....	Do.
Jars, battery.....	do.....	Do.
Material, telegraph and telephone.....	do.....	Do.
Pins, insulated.....	do.....	Do.
Poles, telegraph.....	Kind.....	Do.
Resonators, telegraph.....	Catalogue reference.....	Do.
Reels, wire (telegraph department).....	Kind.....	Do.
Relays, telegraph.....	Catalogue reference.....	Do.
Sounders, telegraph.....	do.....	Do.
Sticks, soldering.....	do.....	Do.
Switches, electrical.....	do.....	Do.
Telegraph material.....	do.....	Do.
Telephone material.....	do.....	Do.
Transmitters:		
Telegraph.....	do.....	Do.
Telephone.....	do.....	Do.
Trays, battery.....	do.....	Do.
Wire:		
Electrical.....	do.....	Pound and foot.
Telegraph.....	Size.....	Foot.
Zincs, battery.....	Catalogue reference.....	Each.

## CLASS 3.

BUILDING AND PAVING BRICK, CEMENT, LIME, STONE, CAST IRON, WATER AND CULVERT PIPE, ROOFING TILE AND SLATE, PREPARED ROOFING—ALL KINDS—FOR BUILDINGS; SEWER AND DRAIN TILE, ETC.

Item.	Description.	Unit.
Ash, soda.....	Barrel.....	Hundredweight.
Asphalt.....		
Bags:		
Cement.....	Kind.....	Each.
Cloth for washout uses.....	Size.....	Do.
Bars, concrete.....	do.....	Pound.
Bends:		
Cast-iron pipe.....	do.....	Do.
Vitrified.....	do.....	Each.
Blocks:		
Cement.....	do.....	Do.
Concrete.....	do.....	Do.
Paving.....	do.....	Thousand.
Branches:		
Cast-iron pipe.....	do.....	Pound.
Vitrified.....	do.....	Each.
Brick:		
Common.....	Kind.....	Thousand.
Paving.....	do.....	Do.
Caps:		
Blasting.....		
Roofing.....	Kind.....	Pound.
Cement:		
Plaster.....		Sack.
Portland building.....		Barrel.
Crosses:		
Cast-iron pipe.....	Size.....	Pound.
Vitrified.....	do.....	Each.
Dynamite.....		
Elbows:		
Cast-iron pipe.....	Size.....	Pound.
Vitrified.....	do.....	Each.
Fittings:		
Cast-iron pipe.....	do.....	Pound.
Vitrified.....	do.....	Each.
Flanges, cast-iron pipe.....	do.....	Pound.
Fuse, blasting.....		
Gates, farm (iron).....	Size.....	Each.
Gravel:		
Concrete.....		Yard.
Roofing.....	Yard.....	Do.
Hair, plasterers'.....		
Increases:		
Cast-iron pipe.....	Size.....	Pound.
Vitrified pipe.....	do.....	Each.
Jacks, smoke, for roundhouse.....	Catalogue reference.....	Do.
Lime, common.....		Barrel.
Lining:		
Flue.....	Barrel.....	Foot.
Paper.....	do.....	Roll.
Metal, expanded.....	do.....	Pound.
Nipples, cast-iron pipe.....	do.....	Do.
Paper:		
Lining.....	do.....	Roll.
Roofing.....	do.....	Square.
Tar.....	do.....	Do.



## CLASS 2—Continued.

BUILDING AND PAVING BRICK, CEMENT, LIMB, STONE, CAST IRON, WATER AND CULVERT PIPE, ROOFING TILE AND SLATE, PREPARED ROOFING—ALL KINDS—FOR BUILDINGS; SEWER AND DRAIN TILE, ETC.—continued.

Item.	Description.	Unit.
Pipe:		
Cast iron.....	Size.....	Pound.
Concrete.....	do.....	Foot.
Drain.....	do.....	Do.
Sewer.....	do.....	Do.
Soil.....	do.....	Do.
Vitrified.....	do.....	Do.
Plaster:		
Building.....	Kind.....	Sack.
Cement.....	do.....	Do.
Plugs, cast-iron pipe.....	Size.....	Pound.
Powder, blasting.....		
Reducers:		
Cast-iron pipe.....	Size.....	Do.
Vitrified.....	do.....	Each.
Roofing, gravel.....		Yard.
Roofs, car (paper).....		Roll.
Sand:		
Building.....		Yard.
Engine.....		Do.
Sills, stone building.....		
Slate, roofing.....	Size.....	Each.
Sleeves, cast-iron pipe.....	do.....	Pound.
Stone:		
Building.....		Yard.
Crushed.....		Do.
Cut.....		
Foundation.....		Do.
Lintel.....		
Ornamental building.....		
Paving.....		Do.
Riprap.....	Yard.....	Do.
Tees:		
Cast-iron pipe.....	Size.....	Pound.
Soil pipe.....	do.....	Do.
Vitrified pipe.....	do.....	Each.
Tile:		
Drain.....	do.....	Do.
Roofing.....	do.....	Do.
Sewer.....	do.....	Do.
Traps, vitrified.....	do.....	Do.
Ventilators, shops.....	Kind and size.....	Do.
Y-bends:		
Cast-iron pipe.....	Size.....	Pound.
Vitrified pipe.....	do.....	Each.

## CLASS 4.

LUMBER, BRIDGE AND BUILDING, INCLUDING PILING, BRIDGE TIMBERS, BRIDGE TIES, FENCE POSTS, SHINGLES AND MANUFACTURED LUMBER FOR BRIDGES AND BUILDINGS.

Item.	Description.	Unit.
Battens, O. G.	Kind and size.	Lineal foot.
Beading, window.	do.	Do.
Benches, for shop use.	Size.	Each.
Blinds, for buildings.	do.	Do.
Blocking, frog (wood).	Kind and size.	Lineal foot.
Blocking, guard rail (wood).	do.	Do.
Blocking, switch (wood).	do.	Do.
Boards:		
Roadway sign.	Kind.	Each.
Slow and stop.	do.	Do.
Boxes:		
Section dump.	Size.	Do.
Drain.	do.	Do.
Ex-gang tool.	do.	Do.
Braces, sway (bridge).	do.	Board foot.
Caps, bridge.	do.	Do.
Ceiling, building.	Grade and size.	Do.
Decking, bridge.	Size.	Do.
Doors, building.	do.	Each.
Fillers, track wood.	do.	Do.
Fir.	Grade and size.	Board foot.
Flooring, building.	do.	Do.
Frames:		
Door, for buildings.	Size.	Each.
Window, for building.	do.	Do.
Gates, farm (wood).	do.	Do.
Girts, bridge.	do.	Board foot.
Grills, ticket.	Kind and size.	Each.
Guards, cattle; and parts.		Set.
Lining, building.	Grade and size.	Board foot.
Lumber, bridge and building.	do.	Do.
Maple flooring for buildings.	do.	Do.
Moldings, wood.	Kind.	Lineal foot.
Piling, wood.	Size.	Foot.
Plank, crossing.	do.	Board foot.
Posts:		
Bridge (wood).	Grade.	Do.
Fence.	Size.	Each.
Mile.		Do.
Rail.		Do.
Roadway.		Do.
Stockyard.	Size.	Do.
Whistle.		Do.
Quarter round, building.	Size.	Lineal foot.
Sash, window, for building.	do.	Each.
Shims, wood track.	do.	Thousand.
Shingles.	Grade.	Do.
Siding, building.	Grade and size.	Board foot.
Signs, roadway.	Kind.	Each.
Stakes, grade.	Size.	Thousand.
Stringers, bridge (wood).	do.	Board foot.
Ties, bridge.	do.	Do.
Windows, complete (building).	do.	Each.
Window, ticket.	do.	Do.

## CLASS 5-A.

TIES, SWITCH—TREATED OR UNTREATED.

Item.	Description.	Unit.
Ties:		
Crossing.....	Kind and size.....	Board foot.
Switch.....	do.....	Do.

## CLASS 5-B.

TIES, CROSS—TREATED OR UNTREATED.

Ties, cross, all kinds of wood.....	Kind.....	Each.
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## CLASS 6.

IRON BRIDGES, TURNTABLES AND STRUCTURAL STEEL—ALL KINDS.

Beams, eye, for structural work.....	Kind and size.....	Pound.
Bridges, iron.....	Size.....	Each.
Girders, bridge.....	Blue print reference.....	Do.
Piling, sheet steel.....	Size.....	Pound.
Steel, structural, for bridges and build- ings.....	Kind and size.....	Do.
Stringers, bridge, iron.....	Size.....	Do.
Tables, turn.....	do.....	Each.

## CLASS 7.

BALLAST—ALL KINDS, INCLUDING RIPRAP.

Cinders, ballast.....	.....	Yard.
Gravel, ballast.....	.....	Do.
Riprap.....	.....	Do.
Rock, crushed.....	.....	Do.
Slag, ballast.....	.....	Do.
Stone, ballast.....	.....	Do.

## CLASS 8.

RAIL, ALL KINDS, EXCEPT SCRAP.

Rail, all weights and kinds except scrap.	Size.....	Gross ton.
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## CLASS 9-A.

FUEL AND WATER STATION MATERIAL AND SCALES AND PARTS.

Beams, scale.....	Size and kind.....	Pound.
Bells, scale gong.....	Catalogue reference.....	Each.
Blanks, counterpoise.....	do.....	Do.
Boilers:		
For heating and lighting buildings.....	do.....	Do.
For water station.....	do.....	Do.
Clamps, hydrant.....	Size.....	Do.
Engines:		
Lighting, for stations, etc., and parts.....	Catalogue reference.....	Do.
Steam and gas, for pumping stations and parts.....	do.....	Do.

## CLASS 9-A—Continued.

## FUEL AND WATER STATION MATERIAL AND SCALES AND PARTS—continued.

Item.	Description.	Unit.
Filters and parts .....	Catalogue reference.....	Each.
Floats, copper .....	do.....	Do.
Gongs, scale.....	Size.....	Do.
Governors, engine, for pumping stations.	Kind and size.....	Do.
Hands, tank indicator.....	Size.....	Do.
Hydrants.....	Size and kind.....	Do.
Injectors and parts for stationary boilers	Catalogue reference.....	Do.
Inspirators and parts for stationary boilers.	do.....	Do.
Lubricators, for pumps and stationary engines.	do.....	Do.
Machinery and parts for water stations..	do.....	Do.
Meters, water.....	do.....	Do.
Mills, wind, and parts.....	do.....	Do.
Pipes, stand, and parts.....	do.....	Do.
Plungers, pump.....	do.....	Do.
Points, well drive.....	do.....	Do.
Pumps:		
Hand, water and parts.....	do.....	Do.
Power, for water stations and parts.	do.....	Do.
Steam, for water stations and parts.	do.....	Do.
Water, and parts.....	do.....	Do.
Scales:		
Counter.....	do.....	Do.
Platform.....	do.....	Do.
Spring balance.....	do.....	Do.
Stockyards.....	do.....	Do.
Track.....	do.....	Do.
Wagon.....	do.....	Do.
Seats, tank valve.....	do.....	Do.
Spouts:		
Crane.....	do.....	Do.
Tank.....	do.....	Do.
Springs, steam pump.....	do.....	Do.
Stacks, pumping station.....	Size.....	Do.
Strainers, well.....	do.....	Do.
Tanks:		
Oil-storage.....	Kind and size.....	Do.
Water, and parts.....	do.....	Do.
Weights, scale.....	do.....	Do.

## CLASS 9-B.

## ELEVATOR AND COAL AND ORE HANDLING AND CONVEYING MACHINERY.

Buckets, conveyor.....	Catalogue reference.....	Each.
Chutes, coal, and parts .....	do.....	Do.
Elevators:		
Coal.....	do.....	Do.
Grain.....	do.....	Do.
Ore.....	do.....	Do.
Hoists, coal, and parts .....	do.....	Do.
Machinery and parts:		
Coal handling.....	do.....	Do.
Conveyor.....	do.....	Do.
Grain handling.....	do.....	Do.
Ore handling.....	do.....	Do.
Spouts, grain.....	do.....	Do.

## CLASS 9-C.

STEAM DERRICKS, STEAM SHOVELS, STEAM DITCHERS, PILE DRIVERS, AND OTHER SUCH PORTABLE EQUIPMENT USED IN ROADWAY WORK AND SPECIAL MATERIAL FOR SAME.

Item.	Description.	Unit.
Cables, swinging, for steam shovels.....	Size.....	Each.
Crabs, derrick.....	Catalogue reference.....	Do.
Cranes, locomotive, and parts.....	do.....	Do.
Crushers, rock.....	do.....	Do.
Derricks, steam, and parts.....	do.....	Do.
Ditchers, steam, and parts.....	do.....	Do.
Drivers, pile, and parts.....	do.....	Do.
Engines, hoisting, and parts.....	do.....	Do.
Levelers, ballast, and parts.....	do.....	Do.
Mixers, concrete, and parts.....	do.....	Do.
Plows:		
Ballast, and parts.....	do.....	Do.
Snow, and parts.....	do.....	Do.
Steam, and parts.....	do.....	Do.
Spreaders, ballast, and parts.....	do.....	Do.
Unloaders:		
Ballast, and parts.....	do.....	Do.
Rail, and parts.....	do.....	Do.
Wreckers and parts.....	do.....	Do.

## CLASS 10.

## CHEMICALS FOR TIMBER TREATMENT.

Includes all chemicals used in timber preservation.

## CLASS 11.

BOLTS, NUTS, WASHERS, RIVETS, LAG SCREWS, PINS, AND STUDS.

Bolts:		
Anchor.....	Size.....	Pound.
Bridge.....	do.....	Do.
Binder.....	do.....	Do.
Button head.....	do.....	Do.
Car.....	do.....	Hundred.
Carriage.....	do.....	Pound.
Cellar.....	do.....	Do.
Common, for frogs.....	do.....	Do.
Countersunk.....	do.....	Do.
Crown bar.....	do.....	Do.
Drift.....	do.....	Do.
Dry pipe.....	do.....	Do.
Eccentric blade.....	do.....	Do.
Eccentric strap.....	do.....	Do.
Flat head.....	do.....	Each.
Flexible stay.....	do.....	Pound.
Handhole plate.....	do.....	Do.
Hook.....	do.....	Do.
Key.....	do.....	Do.
Machine.....	do.....	Do.
Main rod.....	do.....	Do.
Patch.....	do.....	Do.
Plow.....	do.....	Hundred.
Rod, for locomotives.....	do.....	Pound.
Radial stay.....	do.....	Do.

## CLASS 11—Continued.

BOLTS, NUTS, WASHERS, RIVETS, LAG SCREWS, PINS, AND STUDS—continued.

Item.	Description.	Unit.
<b>Bolts—Continued.</b>		
Round head.....	Size.....	Pound.
Stay.....	do.....	Do.
Stack.....	do.....	Do.
Side rod.....	do.....	Do.
Steam pipe.....	do.....	Do.
Stone.....	do.....	Do.
Spring hanger.....	do.....	Do.
Tee head.....	do.....	Do.
Wedge.....	do.....	Do.
Nut locks, for cars.....	Kind and size.....	Thousand.
<b>Nuts:</b>		
Blank.....	do.....	Pound.
Castle.....	Size.....	Do.
Crank pin.....	Kind and size.....	Do.
Hexagon.....	Size.....	Do.
Knuckle pin.....	Kind and size.....	Do.
Piston rod.....	do.....	Do.
Square.....	Size.....	Do.
Tapped.....	Kind and size.....	Do.
<b>Pins:</b>		
Driver brake.....	Size.....	Each.
Round flat head.....	do.....	Pound.
<b>Rivets:</b>		
Boiler.....	Kind and size.....	Do.
Tank.....	do.....	Do.
<b>Screws, lag.</b>		
Stay bolts.....	Size.....	Thousand.
Radial.....	do.....	Pound.
Flexible.....	do.....	Do.
<b>Each.</b>		
<b>Studs:</b>		
Boiler.....	do.....	Do.
Cylinder.....	do.....	Do.
Steam chest.....	do.....	Do.
<b>Washers:</b>		
Plate.....	do.....	Pound.
Wrought iron.....	do.....	Do.

## CLASS 12.

SPRINGS, HELICAL AND ELLIPTICAL—ALL KINDS—FOR LOCOMOTIVES AND CARS.

<b>Springs:</b>		
Buffer.....	Blue-print reference.....	Pound.
Caboose.....	do.....	Do.
Centering.....	do.....	Do.
Coach bolster.....	do.....	Do.
Coil, engines, and cars.....	do.....	Do.
Counter balance.....	do.....	Do.
Drawbar.....	do.....	Do.
Engine.....	do.....	Do.
Equalizer.....	do.....	Do.
Freight car bolster.....	do.....	Do.
Freight car draw bar.....	do.....	Do.
Locomotive driving.....	do.....	Do.
Locomotive throttle.....	do.....	Do.
Locomotive truck.....	do.....	Do.
Passenger buffer.....	do.....	Do.
Piston packing.....	do.....	Do.

## CLASS 12—Continued.

SPRINGS, HELICAL AND ELLIPTICAL—ALL KINDS—FOR LOCOMOTIVES AND CARS—CON.

Item	Description.	Unit.
Springs—Continued.		
Reverse lever.....	Blue-print reference.....	Pound.
Reverse shaft.....	do.....	Do.
Throttle.....	do.....	Do.
Trailer.....	do.....	Do.
Truck.....	do.....	Do.
Valve strip.....	do.....	Do.

## CLASS 13.

FLUES FOR LOCOMOTIVE AND STATIONARY BOILERS, ARCH TUBES, DRY PIPES—ALL KINDS.

Flucs:		
Arch.....	Size.....	Foot.
Boiler.....	do.....	Do.
Circulating.....	do.....	Do.
Pipes, dry.....	do.....	Do.
Tubes:		
Arch.....	do.....	Do.
Boiler.....	do.....	Do.
Circulating.....	do.....	Do.
Super heater.....	do.....	Do.

## CLASS 14.

BRASS, COPPER, AND STEEL TUBING, COPPER FERRULES AND SOFT METALS, SUCH AS BABBITT, COPPER, LEAD, TIN, AND ZINC.

Antimony.....	Slab.....	Pound.
Babbitt.....	Kind.....	Do.
Bars:		
Brass.....	Size.....	Do.
Copper.....	do.....	Do.
Brass, bar.....	do.....	Do.
Copper:		
Bar.....	do.....	Do.
Pig.....	do.....	Do.
Ferrules, copper.....	Size.....	Do.
Lead, pig.....	do.....	Do.
Metal, babbitt.....	Kind.....	Do.
Metals, soft.....	do.....	Do.
Pipe:		
Brass.....	Size.....	Do.
Copper.....	do.....	Do.
Lead.....	do.....	Do.
Rods, brass.....	do.....	Do.
Solder.....	do.....	Do.
Spelter.....	do.....	Do.
Tin:		
Block.....	do.....	Pound.
Pig.....	do.....	Do.
Tubing:		
Brass.....	Size.....	Do.
Copper.....	do.....	Do.
Shelby steel.....	do.....	Foot.
Steel.....	do.....	Do.
Zinc, slab.....	do.....	Pound.

## CLASS 15.

BAR IRON AND STEEL, SPRING STEEL, TOOL STEEL, SHAPED STEEL, SHEET STEEL UNDER NO. 13 GAUGE, SHEET COPPER, TIN, AND BRASS, WIRE NETTING, CHAIN, ALL KINDS, EXCEPT LIGHT COIL, WIRE NETTING.

Item.	Description.	Unit.
Bands, Russia iron.....	Number and size.....	Pound.
Bars:		
Steel.....	Kind and size.....	Do.
Z.....	Size.....	Do.
Cable, wire.....	.....do.....	Foot.
Chain, common.....	Kind and size.....	Pound.
Copper, sheet.....	Size.....	Do.
Iron:		
Angle.....	.....do.....	Do.
Bar, all kinds.....	Kind and size.....	Do.
Channel.....	.....do.....	Do.
Engine bolt.....	.....do.....	Do.
Galvanized sheet.....	.....do.....	Do.
Hammered.....	.....do.....	Do.
Norway.....	.....do.....	Do.
Planished.....	.....do.....	Do.
Russia.....	Size.....	Do.
Sheet No. 14 and lighter.....	.....do.....	Do.
Stay bolt.....	.....do.....	Do.
Stovepipe.....	.....do.....	Do.
Swedish.....	.....do.....	Do.
Tennessee.....	.....do.....	Do.
Lead, sheet.....	.....do.....	Do.
Netting, wire, all kinds.....	Kind and size.....	Square foot and pound.
Rods, steel drill.....	Size.....	Pound.
Rope, wire.....	.....do.....	Foot.
Shafting, steel shop.....	.....do.....	Pound.
Steel:		
Galvanized Sheet.....	.....do.....	Do.
Locomotive jacket.....	.....do.....	Do.
Machine.....	.....do.....	Do.
Round edge for draft keys.....	.....do.....	Do.
Sheet (light).....	.....do.....	Do.
Soft.....	.....do.....	Do.
Spring.....	.....do.....	Do.
Tool.....	.....do.....	Do.
Tees, steel.....	.....do.....	Do.
Tin, sheet.....	.....do.....	Box.
Zinc, sheet.....	.....do.....	Pound.

## CLASS 16.

BOILER, FIREBOX AND TANK STEEL NO. 13 GAUGE AND HEAVIER, ALL KINDS.

Iron, sheet, No. 13 and heavier.....	Size.....	Pound.
Steel:		
Boiler.....	.....do.....	Do.
Fire box.....	.....do.....	Do.
Sheet 110 and heavier.....	.....do.....	Do.
Stack.....	.....do.....	Do.



## CLASS 17.

HEAVY FORGINGS FOR LOCOMOTIVES, SUCH AS CRANK PINS, PISTON RODS, QUADRANTS AND LEVERS, MOTION LINKS, VALVE YOKES, ETC.

Item.	Description.	Unit.
Bars:		
Draw between engine and tenders.	Locomotive class number..	Pound.
Guide.....	do.....	Each.
Transmission.....	do.....	Do.
Billets, steel for locomotive rods.....	Size.....	Pound.
Blades, eccentric.....	Locomotive class number..	Each.
Draw bars, between engine and tender.	do.....	Pound.
Forgings:		
Locomotive.....	Blue print reference.....	Do.
Locomotive, side rod.....	do.....	Do.
Frames, locomotive (wrought iron).....	do.....	Each.
Gibbs, spring hanger.....	do.....	Do.
Hangers:		
Link.....	do.....	Do.
Spring.....	do.....	Do.
Jaws, transmission bar.....	do.....	Do.
Levers:		
Reverse.....	do.....	Do.
Throttle.....	do.....	Do.
Links, motion.....	do.....	Do.
Pins:		
Crank.....	do.....	Pound.
Crosshead.....	do.....	Do.
Draw bar.....	do.....	Do.
Knuckle joint.....	do.....	Do.
Valve motion.....	do.....	Do.
Wrist.....	do.....	Do.
Quadrants, locomotive.....	do.....	Do.
Rods:		
Driving.....	do.....	Each.
Main.....	do.....	Do.
Piston.....	do.....	Do.
Side.....	do.....	Do.
Shafts, tumbling.....	do.....	Do.
Straps, rod for locomotives.....	do.....	Do.
Yokes, valve for locomotives.....	do.....	Do.

## CLASS 18.

CAR FORGINGS, IRON AND STEEL, FOR PASSENGER AND FREIGHT CARS. INCLUDES ALSO METAL BRAKE BEAMS AND METAL BOLSTERS.

Bands, corner.....	Shop card number.....	Pound.
Bars, arch.....	do.....	Do.
Beams:		
Brake (metal).....	Kind.....	Each.
Brake (repairs for).....	do.....	Each and lb.
Bolsters (metal).....	do.....	Do.
Bolts:		
Eye, for cars.....	Size.....	Pound.
U for cars.....	do.....	Do.
Braces:		
Draft timber.....	Shop card number.....	Do.
Running board (cars).....	do.....	Do.
Brackets, brake stem.....	do.....	Do.
Buckles, turn.....	Size.....	Each.

## CLASS 18—Continued.

CAR FORGINGS, IRON AND STEEL, FOR PASSENGER AND FREIGHT CARS. INCLUDES  
ALSO METAL BRAKE BEAMS AND METAL BOLSTERS—continued.

Item.	Description.	Unit.
Carlines (Steel).....	Blue print reference.....	Each.
Chains, brake.....	Size.....	Pound.
Clamps:		
Air pipe.....	Shop card number.....	Do.
Brake beam.....	Kind of beam.....	Each and lb.
Clips, brake beam.....	do.....	Each.
Eyes, draft rod.....	Shop card number.....	Pound.
Ferrules, hanger pin.....	do.....	Do.
Forgings, car.....	do.....	Do.
Fulcrums, brake beam.....	Shop card number or pat- tern number.....	Each and pound.
Fulcrum, brake lever.....	Shop card number.....	Pound.
Fulcrums, dead.....	do.....	Do.
Guides:		
Brake rod.....	do.....	Do.
Dead lever.....	do.....	Do.
Handles, grab.....	do.....	Do.
Hangers:		
Brake.....	do.....	Do.
Spring, car and coach.....	do.....	Do.
Truck.....	do.....	Do.
Heads, brake, car.....	Pattern number.....	Do.
Hooks, safety.....	Shop card number.....	Do.
Irons:		
Brake staff carrier.....	do.....	Do.
Draft timber carrier.....	do.....	Do.
Jaws, brake.....	do.....	Do.
Keys:		
Amer. Cont. rod.....	do.....	Do.
Brake shoe.....	do.....	Do.
Center pin.....	do.....	Do.
Hanger pin.....	do.....	Do.
Ratchet wheel.....	do.....	Do.
Tail pin.....	do.....	Do.
Levers:		
Brake.....	do.....	Do.
Cylinder.....	do.....	Do.
Cut.....	do.....	Do.
Floating.....	do.....	Do.
Truck.....	do.....	Do.
Uncoupling.....	do.....	Do.
Links:		
Open.....	do.....	Do.
Uncoupling rod.....	do.....	Do.
Pins:		
Brake.....	do.....	Do.
Center.....	do.....	Do.
Freight car connection.....	do.....	Do.
Coupler.....	do.....	Do.
Coach tail.....	do.....	Do.
Knuckle.....	do.....	Do.
Plates:		
Deadwood.....	do.....	Do.
Side and end, steel.....	do.....	Do.
Posts:		
Follower.....	do.....	Do.
End door, corner, and side, steel.....	do.....	Do.
Purlines, steel car.....	do.....	Do.
Rivets, drawbar yoke.....	do.....	Do.

## CLASS 18—Continued.

CAR FORGINGS, IRON AND STEEL, FOR PASSENGER AND FREIGHT CARS. INCLUDES ALSO METAL BRAKE BEAMS AND METAL BOLSTERS—continued.

Item.	Description.	Unit.
Rods:		
All kinds, for cars.....	Shop card numbers.....	Pound.
Bottom.....	do.....	Do.
Brake.....	do.....	Do.
Cylinder.....	do.....	Do.
Cylinder, lever push.....	do.....	Do.
Crosstie.....	do.....	Do.
Draft.....	do.....	Do.
End for cars.....	do.....	Do.
Hand brake.....	do.....	Do.
Release.....	do.....	Do.
Top brake.....	do.....	Do.
Transom truss.....	do.....	Do.
Uncoupling.....	do.....	Do.
Staffs, brake.....	do.....	Do.
Steps, sill.....	do.....	Do.
Straps:		
Door for cars.....	do.....	Do.
Lug for cars.....	do.....	Do.
Pipe for cars.....	do.....	Do.
Turnbuckles, car.....	Size.....	Each.
Yokes, coupler.....	Shop card number.....	Pound.

## CLASS 19.

LOCOMOTIVE CASTINGS, INCLUDING GREY IRON, MALLEABLE AND STEEL, ROUGH AND FINISHED; ALSO CYLINDERS, ROUGH AND FINISHED.

Bars, pressed steel, grate side.....	Locomotive class number.....	Each.
Beams, bumper (steel).....	do.....	Do.
Casings:		
Cylinder head.....	Pattern reference.....	Each and pound.
Steam chest.....	do.....	Do.
Casting:		
Gray iron, locomotive.....	do.....	Pound.
Gray iron, miscellaneous shop.....	do.....	Do.
Gray iron, sand stove.....	do.....	Do.
Malleable locomotive.....	do.....	Do.
Steel locomotive.....	do.....	Do.
Covers, grease cup, finished.....	do.....	Each.
Cylinders, locomotive.....	do.....	Each and pound.
Driers, sand and parts.....	do.....	Pound.
Heads:		
Brake, locomotive driver.....	do.....	Do.
Cross.....	do.....	Do.
Engine brake.....	do.....	Do.
Lubricators, driving box and parts.....	do.....	Each.
Pistons, locomotive.....	do.....	Pound.
Shoes, engine brake.....	Kind.....	Do.
Steps, engine (cast iron).....	Pattern reference.....	Do.
Stoves, sand drier and parts.....	do.....	Do.
Torches, engineers (malleable).....	do.....	Each.
Washers, cast bridge.....	do.....	Pound.

## CLASS 20.

CAR CASTINGS, INCLUDING GRAY IRON, MALLEABLE AND STEEL, ALL KINDS; ALSO COUPLERS AND KNUCKLES; AND PARTS FOR METAL CAR ROOFS.

Item.	Description.	Unit.
Bearings, gravity side.....	Class of equipment.....	Set.
Castings:		
Gray iron car.....	Pattern reference.....	Pound.
Malleable iron car.....	do.....	Do.
Steel car.....	do.....	Do.
Couplers, car and parts.....	Catalogue reference.....	Each or pound.
Covers, oil box.....	Kind.....	Do.
Dampeners, spring.....		Set.
Devices, centering, for passenger car.....	Blue-print reference.....	Do.
Fasteners, door, freight car.....	Kind.....	Each.
Fixtures, door, for cars.....	Kind and size.....	Do.
Gears, draft, for cars.....	do.....	Do.
Hangers, door (cars).....	Kind.....	Pound.
Lids, oil box.....	do.....	Each or pound.
Locks, coupler.....	do.....	Pound.
Lugs, draft.....	do.....	Pair.
Pedestals, car and coach.....	Pattern reference.....	Pound.
Plates, tender, coupler.....	Blue-print reference.....	Each.
Platforms, and parts, steel, coach.....	do.....	Do.
Rigging, draft.....	Kind.....	Do.
Rollers, car door.....	do.....	Pair.
Roofing, galvanized car.....	Size.....	Sheet.
Roofs, car (galvanized).....	do.....	Do.
Shoes, car brake.....	Kind.....	Pound.
Springs, oil box.....	do.....	Each.
Track:		
Car door.....	do.....	Foot.
Climax door.....	Size.....	Do.
Durham door.....	do.....	Do.
Freight car door.....	do.....	Do.

## CLASS 21.

ROUGH AND FINISHED BRASS CASTINGS AND JOURNAL BEARINGS.

Bearings, journal.....	Size and number.....	Pound.
Castings:		
Brass, rough.....	Pattern reference.....	Do.
Brass, finished.....	do.....	Each.
Cocks, cylinder, common.....		Do.
Gongs, cab.....		Do.
Holders, grenade.....	Pattern reference.....	Do.
Whistles, engine.....	do.....	Do.

## CLASS 22.

AIR BRAKE MATERIAL—ALL KINDS—FOR LOCOMOTIVE, PASSENGER AND FREIGHT CARS, EXCEPT HOSE, BUT INCLUDING AIR PUMPS AND PARTS.

Item.	Description.	Unit
Adjusters, slack.....	Catalogue reference and number.	Each.
Air brake material, except hose and couplings.....	do.....	Do.
Air pumps and parts.....	do.....	Do.
Brakes, Eames vacuum.....	do.....	Do.
Cocks, angle.....	do.....	Do.
Governors, air pump.....	do.....	Do.
Pumps, air and parts.....	do.....	Do.

## CLASS 23.

MECHANICAL APPLIANCES FOR LOCOMOTIVES, SUCH AS INJECTORS, LUBRICATORS, BELL RINGERS, SANDERS, POP VALVES, AIR AND STEAM GAUGES, WHISTLES, BOILER CHECKS AND PARTS, WATER GAUGE AND LUBRICATOR GLASSES AND SPEED RECORDERS.

Candles, lubricator.....	Size.....	Thousand.
Checks, boiler except shop made.....	Catalogue reference.....	Each.
Cocks:		
Blow off.....	Kind.....	Do.
Hancock pneumatic cylinder.....		Do.
Gauges:		
Air and parts.....	Size.....	Do.
Steam and parts.....	do.....	Do.
Glasses:		
Lubricator.....	do.....	Dozen.
Water.....	do.....	Do.
Injectors and parts for locomotives.....	Catalogue reference.....	Each.
Inspirators and parts for locomotives.....	do.....	Do.
Joints:		
Ball.....	do.....	Do.
Moran.....	do.....	Do.
Leathers, bell ringer.....	do.....	Do.
Lights, well and parts.....	do.....	Do.
Lubricators and parts:		
Locomotive.....	do.....	Do.
Shop.....	do.....	Do.
Openers, fire door, and parts.....	do.....	Do.
Regulators, muffler pop.....	do.....	Do.
Ringers, bell and parts.....	do.....	Do.
Sanders, track and parts.....	do.....	Do.
Recorders, speed and parts.....	do.....	Do.
Springs:		
Fire-door opener.....	do.....	Do.
Pop valve.....	do.....	Do.
Strainers, locomotive.....	Kind.....	Do.
Testers, boiler and parts.....	Catalogue reference.....	Do.
Tubes, steam gauge.....	Size.....	Do.
Valves:		
Blow-off.....	Catalogue reference.....	Do.
Pop, and parts.....	do.....	Do.
Reducing and parts.....	do.....	Do.
Relief, and parts.....	do.....	Do.
Sander.....	do.....	Do.
Washers, boiler and tester.....	do.....	Do.
Whistles, engine.....	do.....	Do.

## CLASS 24.

PASSENGER CAR TRIMMINGS, ALL KINDS, INCLUDING OIL AND GAS LAMPS AND FIXTURES, STEAM HEAT FIXTURES AND FITTINGS (EXCEPT STEAM HOSE), MAIL CAR, COACH, AND CHAIR CAR SEAT FIXTURES, INCLUDING UPHOLSTERING MATERIALS, ALL KINDS, SUCH AS CARPET, LINOLEUM, RUBBER TILING, AND MATTING FOR CARS AND BUILDINGS.

Item.	Description.	Unit.
Acorns, silk.....	Kind.....	Each.
Basins, coach wash.....	Kind and size.....	Do.
Batting, cotton.....	Grade and size.....	Batts.
Beds, coach.....	Catalogue reference.....	Each.
Bedding, coach.....	Kind.....	Do.
Binding, carpet.....	do.....	Yard.
Bolts, chain, for cars.....	Size.....	Dozen.
Bowls:		
Closet.....	Catalogue reference.....	Each.
Wash.....	do.....	Do.
Brackets:		
Curtain.....	do.....	Do.
Deck sash.....	do.....	Do.
Braid:		
Binding.....	Kind.....	Yard.
Gimp.....	do.....	Do.
Brick, fire, for dining car ranges.....	do.....	Each.
Bufs, cotton.....		
Bunting.....	Kind and size.....	Yard.
Burlap.....	do.....	Do.
Bushings:		
Bell cord.....	Catalogue reference.....	Each.
Washbowl.....	do.....	Do.
Buttons, upholstering.....	Kind and size.....	Gross.
Canvas.....	do.....	Yard.
Carpets, aisle.....	do.....	Each.
Catches, cupboard, special, for passenger equipment.....	Catalogue reference.....	Dozen.
Chandeliers, coach.....	do.....	Each.
Checks, door, for coaches.....	do.....	Do.
Cloth:		
Awning.....	Kind.....	Yard.
Cheese.....	Grade.....	Do.
Curtain.....	Kind.....	Do.
Enamel.....	do.....	Do.
Hair.....	do.....	Do.
White duck.....	do.....	Do.
Cocks:		
Baker heater.....		Each.
Car lighting.....	Catalogue reference.....	Do.
Coach water cooler.....	do.....	Do.
Combs, toilet.....		Dozen.
Cord:		
Curtain.....	Kind.....	Yard.
Silk.....	do.....	Do.
Cotton.....		Do.
Couplings:		
Bell cord.....	Catalogue reference.....	Each.
Cooler.....	do.....	Do.
Crash.....	Kind.....	Yard.
Curtains:		
Coach.....	Kind and size.....	Each.
Vestibule.....	do.....	Do.
Cushion, coach seat.....	Size.....	Do.
Dishes, soap.....	Catalogue reference.....	Do.
Duck.....	Kind and size.....	Yard.

## CLASS 24—Continued.

PASSENGER CAR TRIMMINGS, ALL KINDS, INCLUDING OIL AND GAS LAMPS AND FIXTURES, STEAM HEAT FIXTURES AND FITTINGS (EXCEPT STEAM HOSE), MAIL CAR, COACH, AND CHAIR CAR SEAT FIXTURES, INCLUDING UPHOLSTERING MATERIALS, ALL KINDS, SUCH AS CARPET, LINOLEUM, RUBBER TILING, AND MATTING FOR CARS AND BUILDINGS—continued.

Item.	Description.	Unit.
Dyes.....	.....	.....
Escutcheons, lock coach.....	Catalog reference.....	Each.
Fasteners:		
Door, coach.....	do.....	Do.
Sash, coach.....	do.....	Do.
Window, coach.....	do.....	Do.
Feathers.....	.....	Pound.
Flannel, Canton.....	Size.....	Yard.
Gas, Pintsch, repair parts.....	Catalog reference.....	Each.
Gates, coach tail.....	do.....	Do.
Gauges, car lighting and heating.....	Size.....	Do.
Gimp.....	Kind.....	Yard.
Grenades, hand.....	do.....	Each.
Grommets.....	Size.....	Gross.
Guards, mail car cinder.....	Kind.....	Each.
Guides, bell cord.....	Catalogue reference.....	Do.
Hair, curled.....	Kind.....	Pound.
Hangers, bell cord.....	Catalogue reference.....	Each.
Hassocks.....	Kind.....	Do.
Heaters, coach and parts.....	Catalogue reference.....	Do.
Hinges, coach.....	do.....	Pair.
Holders:		
Bell cord.....	do.....	Each.
Bottle.....	do.....	Do.
Coach door.....	do.....	Do.
Soap.....	do.....	Do.
Hoods, vestibule.....	do.....	Do.
Hooks:		
Bell cord.....	do.....	Do.
Coat and hat, passenger car.....	do.....	Do.
Hoppers, salon, coach.....	do.....	Do.
Keepers, door, for coaches.....	do.....	Do.
Keys, coach lock.....	do.....	Dozen.
Knobs, coach door.....	do.....	Dozen and pair.
Lace.....	Kind.....	Yard.
Latches, door, for coaches.....	Catalogue reference.....	Each.
Lavatories, for passenger cars.....	do.....	Do.
Lifts, sash, for passenger cars.....	do.....	Do.
Lighters, match.....	do.....	Do.
Linen.....	Kind.....	Yard.
Linoleum.....	do.....	Do.
Locks, coach.....	Catalogue reference.....	Each.
Mats:		
Aisle.....	Size.....	Do.
Rubber.....	do.....	Do.
Matting, corrugated.....	do.....	Do.
Moss.....	Kind.....	Pound.
Muslin.....	do.....	Yard.
Nails:		
Antique.....	Catalogue reference.....	Gross.
Black carriage.....	do.....	Do.
Plush.....	do.....	Do.
Upholstering.....	do.....	Do.
Needles.....	Size.....	Dozen.
Oil, sewing-machine.....	Kind.....	Bottle.
Pads, rubber.....	Size.....	Each.

## CLASS 24—Continued.

PASSENGER CAR TRIMMINGS, ALL KINDS, INCLUDING OIL AND GAS LAMPS AND FIXTURES, STEAM HEAT FIXTURES AND FITTINGS (EXCEPT STEAM HOSE), MAIL CAR, COACH, AND CHAIR CAR SEAT FIXTURES, INCLUDING UPHOLSTERING MATERIALS, ALL KINDS, SUCH AS CARPET, LINOLEUM, RUBBER TILING, AND MATTING FOR CARS AND BUILDINGS—continued.

Item.	Description.	Unit.
Pantasote.....	Kind.....	Yard.
Pegamoide, curtain cloth.....	do.....	Do.
Pins, escutcheon, coach.....	Catalogue reference.....	Each.
Plush.....	Kind.....	Yard.
Pulls, drawer (coach).....	Catalogue reference.....	Each.
Pulleys, bell cord.....	do.....	Do.
Pumps, toilet, and parts (coach).....	do.....	Do.
Racks:		
Basket.....	do.....	Do.
Towel, for coaches.....	do.....	Do.
Ranges, dining car, and parts.....	do.....	Do.
Ratchets, deck sash.....	do.....	Do.
Rattan.....	Kind.....	Yard.
Receivers, gas.....	Catalogue reference.....	Each.
Rests, seat.....	do.....	Do.
Rollers, vestibule curtain.....	do.....	Do.
Rubber, corrugated.....	Size.....	Pound.
Rubbers, mail car.....	do.....	Each.
Scratchers, match.....	Catalogue reference.....	Do.
Seats:		
Coach.....	do.....	Do.
Coach, hopper.....	do.....	Do.
Coach window.....	do.....	Do.
Sheeting.....	Kind.....	Yard.
Sheets.....	do.....	Each.
Silks.....	do.....	Yard.
Springs:		
Chair cushion.....	Size.....	Pound.
Coach seat.....	do.....	Do.
Door (coaches).....	Catalogue reference.....	Each.
Sash (coaches).....	do.....	Do.
Upholstering.....	Size.....	Pound.
Steps, coach (steel).....	do.....	Each.
Stops:		
Door (coach).....	Catalogue reference.....	Do.
Sash (coach).....	do.....	Do.
Stoves, coach, and parts.....	do.....	Do.
Straps, bell cord.....	do.....	Do.
Strikers, match.....	do.....	Do.
Strips, weather.....	Kind.....	Yard.
Tapestry.....	do.....	Do.
Tassels, silk.....	do.....	Each.
Thread.....	Size.....	Spool.
Ticking.....	Kind.....	Yard.
Tips, gas.....	do.....	Each.
Tow.....	do.....	Pound.
Towels.....	Size.....	Each.
Towelings.....	Kind.....	Yard.
Traps, steam.....	Catalogue reference.....	Each.
Trimnings, coach.....	do.....	Do.
Tubs, bath (coach).....	do.....	Do.
Urinals (coach).....	do.....	Do.
Vestibule material.....	do.....	Do.
Webbing.....	Kind.....	Yard.



CLASS 25.

ELECTRIC MATERIAL FOR STEAM AND ELECTRIC LOCOMOTIVES.

Item.	Description.	Unit.
Armatures, headlight.....	Kind.....	Each.
Brushes, carbon.....	Size.....	Do.
Bulbs, electric.....	Size and voltage.....	Do.
Bushings, conduit.....	Catalogue reference.....	Do.
Buttons, electric ceiling.....	do.....	Do.
Coils, resistance.....	do.....	Do.
Commutators, electric.....	do.....	Do.
Dials, electric.....	do.....	Do.
Dynamos and parts.....	do.....	Do.
Fuses, electric.....	do.....	Do.
Generators, electric.....	do.....	Do.
Headlights, electric and parts.....	do.....	Do.
Insulators, electric.....	do.....	Do.
Knobs, electric, porcelain.....	do.....	Do.
Lamps, incandescent.....	do.....	Do.
Plugs, electric.....	do.....	Do.
Receptacles, electric.....	do.....	Do.
Sockets, electric.....	do.....	Do.
Switches, electric.....	do.....	Do.
Tape, electric.....	do.....	Do.
Tubes, electric wiring.....	do.....	Do.
Tubing, hard-rubber, electric.....	do.....	Do.
Wire, electrical.....	do.....	Pound and foot.

CLASS 26.

ELECTRIC MATERIAL FOR STEAM AND TRACTION LINE CARS.

Annunciators.....	Catalogue reference.....	Each.
Armatures, coach-lighting.....	Kind.....	Do.
Batteries, storage, passenger-car.....	do.....	Do.
Brushes, carbon.....	Size.....	Do.
Bulbs, electric.....	Size and voltage.....	Do.
Bushings, conduit.....	do.....	Do.
Buttons, electric ceiling.....	do.....	Do.
Buzzers, electric.....	do.....	Do.
Coils, resistance.....	do.....	Do.
Commutators, electric.....	do.....	Do.
Controllers, circuit.....	do.....	Do.
Covers, battery.....	do.....	Do.
Dials, electric.....	do.....	Do.
Fans, electric, for cars.....	do.....	Do.
Fixtures, electric, for coaches.....	do.....	Do.
Fuses, electric.....	do.....	Do.
Generators, electric.....	do.....	Do.
Insulators, electric.....	do.....	Do.
Jars, battery.....	do.....	Do.
Knobs, porcelain, electric.....	do.....	Do.
Lamps, incandescent.....	do.....	Do.
Plugs, electric.....	do.....	Do.
Receptacles.....	do.....	Do.
Shades, electric.....	do.....	Do.
Slate, electric.....	Size.....	Square foot.
Sockets, electric.....	Catalogue reference.....	Each.
Sticks, soldering.....	do.....	Do.
Switches, electric.....	do.....	Do.
Tape, electric.....	do.....	Do.
Trays, battery.....	do.....	Do.
Tubes, electric-wiring.....	do.....	Do.
Tubing, hard-rubber, electric.....	do.....	Do.
Wire, electrical.....	do.....	Pound and foot.
Zincs, battery.....	do.....	Each.

## CLASS 27.

SHOP FUEL, SMITHING COAL, COKE, FUEL OIL FOR FURNACES, GASOLINE, CHARCOAL, ETC.

Item.	Description.	Unit.
Charcoal.....		Ton.
Coal, lump and slack, for shop use.....		Do.
Coke.....		Do.
Gasoline.....	Kind.....	Gallon.

## CLASS 28.

FOUNDRIY SUPPLIES—FIRE BRICK, FIRE CLAY, ETC.

Brick, arch.....	Kind.....	Each.
Brick, fire, for shop.....	do.....	Thousand.
Clay, fire.....	do.....	Ton.
Crucibles.....	Size.....	Each.
Iron, pig.....	Grade.....	Ton.

## CLASS 29.

WHEELS, TIRES, AXLES FOR LOCOMOTIVES AND CARS, INCLUDING DRIVING-WHEEL CENTERS; CAST-IRON, STEEL-TIRED, AND ROLLED-STEEL WHEELS.

Axles:		
Car.....	Size.....	Each.
Engine-driving.....	do.....	Pound.
Engine-truck.....	do.....	Each.
Passenger-car.....	do.....	Do.
Tender-truck.....	do.....	Do.
With wheels applied.....	Kind and size.....	Pair.
Centers, wheel.....	Pattern reference.....	Pound.
Tires, coach-wheel.....	Blue-print reference.....	Do.
Tires, locomotive.....	do.....	Do.
Wheels, cast-iron car and locomotive.....	Kind and size.....	Each.
Wheels, steel-tired car and locomotive.....	do.....	Do.

## CLASS 30.

LUMBER, LOCOMOTIVE AND CAR, ROUGH AND FINISHED, INCLUDING MANUFACTURED ARTICLES.

Ash.....	Grade and size.....	Board foot.
Bass wood.....	do.....	Do.
Beams:		
Brake (wood).....	Class and size.....	Each.
Bumper (wood).....	Locomotive class number.....	Do.
Beech.....	Grade and size.....	Board foot.
Birch.....	do.....	Do.
Blinds for cars.....	Size.....	Each.
Bolsters (wood).....	Blue-print reference.....	Do.
Cabs, engine (wood).....	do.....	Do.
Carlines (wood).....	do.....	Do.
Catchers, mail.....	do.....	Do.

## CLASS 30—Continued.

## LUMBER, LOCOMOTIVE AND CAR, ROUGH AND FINISHED, INCLUDING MANUFACTURED ARTICLES—continued.

Item.	Description.	Unit.
Cedar.....	Grade and size.....	Board foot.
Ceiling, car.....	do.....	Do.
Cherry.....	do.....	Do.
Cleats, cotton.....		Each.
Cranes, mail.....		Do.
Cypress.....	Grade and size.....	Board foot.
Deadwoods.....	Blue-print reference.....	Each.
Decking, car.....	Size.....	Board foot.
Doors, car.....	do.....	Each.
Doors, coach.....	do.....	Do.
Doors, grain.....	do.....	Do.
Elm.....	Grade and size.....	Board foot.
Fir.....	do.....	Do.
Flooring, car.....	do.....	Do.
Frames:		
Door, for car.....	Size.....	Each.
Window, for car.....	do.....	Do.
Tender (wood).....	do.....	Do.
Gates, coal end.....	do.....	Do.
Headlining.....	do.....	Foot.
Hickory.....	Grade and size.....	Board foot.
Lining, car.....	do.....	Do.
Locust.....	do.....	Do.
Lumber:		
Car and locomotive.....	Grade, kind, and size.....	Do.
Grain door.....	Grade and size.....	Do.
Mahogany.....	do.....	Do.
Maple.....	do.....	Do.
Oak, for cars and locomotives.....	do.....	Do.
Pine, for cars and locomotives.....	do.....	Do.
Planks, spring.....	Blue-print reference.....	Each.
Pilots, engine.....	do.....	Do.
Poplar.....	Grade and size.....	Board foot.
Posts, end, door, corner, and side (wood).....	Blue-print reference.....	Each.
Purlins, car (wood).....	do.....	Do.
Quarter round for coaches.....	Grade and size.....	Linear foot.
Sash, window, for coaches.....	Size.....	Each.
Sheeting, car (wood).....	Grade and size.....	Board foot.
Siding, wood, for cars.....	do.....	Do.
Sills:		
Wood, car.....	do.....	Do.
Tender, end.....	do.....	Each.
Steps:		
Caboose (wood).....	Size.....	Do.
Coach (wood).....	do.....	Do.
Timbers:		
Back end.....	do.....	Do.
Draft.....	do.....	Do.
Front end.....	do.....	Do.
Veneer.....	Grade and size.....	Linear foot.
Walnut.....	do.....	Board foot.
Whitewood.....	do.....	Do.
Windows, complete, for coaches.....	Size.....	Each.

## CLASS 31.

## MACHINERY AND MACHINE TOOLS, INCLUDING ALL POWER-DRIVEN SHOP MACHINERY.

Item.	Description.	Unit.
Air compressors and parts.....	Catalogue reference.....	Each.
Bars, boring.....	do.....	Do.
Bellows, power.....	do.....	Do.
Blowers, fan.....	do.....	Do.
Chasers, die.....	do.....	Set.
Chucks, lathe.....	do.....	Each.
Compressors, air, and parts.....	do.....	Do.
Cranes, transfer (shop).....	do.....	Do.
Cutters:		
Flue.....	do.....	Do.
Gear.....	do.....	Do.
Power bolt.....	do.....	Do.
Dies, for power machinery.....	do.....	Set.
Dogs, lathe.....	do.....	Each.
Dynamos and parts.....	do.....	Do.
Elevators, shop.....	do.....	Do.
Engines, turntable, and parts.....	do.....	Do.
Forges, shop.....	do.....	Do.
Furnaces, shop.....	do.....	Do.
Hangers, shafting.....	do.....	Do.
Hoists, pulley (shop).....	do.....	Do.
Holdes, tool.....	do.....	Do.
Jaws, lathe.....	do.....	Do.
Knives, planer.....	do.....	Do.
Lathes.....	do.....	Do.
Machinery, shop, and repair parts.....	do.....	Do.
Machines:		
Die-grinding.....	do.....	Do.
Iron planer.....	do.....	Do.
Mortising.....	do.....	Do.
Punch and shear.....	do.....	Do.
Saw-filing.....	do.....	Do.
Sewing.....	do.....	Do.
Wood-planer.....	do.....	Do.
Woodworking, and parts.....	do.....	Do.
Magnets, lifting.....	do.....	Do.
Motors, turntable, and parts.....	do.....	Do.
Pulleys, shop machinery.....	do.....	Do.
Saws:		
Band.....	do.....	Do.
Circular.....	do.....	Do.
Crosscut.....	do.....	Do.
Rip.....	do.....	Do.

## CLASS 32.

## LOCOMOTIVE BOILERS, FIRE BOXES, LOCOMOTIVE TENDERS AND FRAMES.

Boilers, locomotive.....	Blue-print reference.....	Each.
Cabs, engine (steel).....	do.....	Do.
Frames:		
Tender (steel).....	do.....	Do.
Locomotive (steel).....	do.....	Do.
Tanks, locomotive.....	do.....	Do.
Tenders, locomotive.....	do.....	Do.

## CLASS 33.

## TRUCKS FOR EQUIPMENT—LOCOMOTIVE AND CAR.

Item.	Description.	Unit.
Trucks:		
Car, complete.....	Kind.....	Each.
Locomotive, complete.....	.....do.....	Do.

## CLASS 34.

## MATERIAL IN PROCESS OF MANUFACTURE.

Includes all material being manufactured or finished in the shops on shop or lot orders, and labor on same, which have not been completed. Material to be charged to proper store classification on completion of the order.

## CLASS 35.

## FLOATING-EQUIPMENT MATERIAL—ALL SPECIAL MATERIAL PECULIAR TO FLOATING EQUIPMENT.

Anchors, boat.....	Catalogue reference.....	Each.
Boats:		
Life.....	do.....	Do.
Ferry.....	do.....	Do.
Boats, and parts.....	do.....	Do.
Capstans.....	do.....	Do.
Capstan bars.....	do.....	Do.
Charts.....	do.....	Do.
Cloth, sail.....	do.....	Yard.
Fenders, boat.....	do.....	Each.
Grating for hatches.....	do.....	Do.
Preservers, life.....	do.....	Do.
Sailcloth.....	do.....	Yard.

## CLASS 36.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERNS, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS; LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FROGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS; CABOOSE AND STATION STOVES AND PARTS; TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE.

Adze handles.....		Dozen.
Agate cups.....		Do.
Arms, settee.....	Catalogue reference.....	Each.
Awnings for stations and buildings.....	Size.....	Do.
Axes.....	Kind and size.....	Dozen.
Badges.....	Kind.....	Each.
Bags:		
Paper.....	Size.....	Thousand.
Waste paper.....		Each.
Barrows, wheel.....	Kind.....	Do.
Bars:		
Engine tool.....	do.....	Do.
Gooseneck claw.....	Size.....	Do.
Bar, jack, for caboose.....	do.....	Do.
Basins, tin, wash.....	do.....	Do.
Baskets:		
Clothes.....	Kind and size.....	Do.
Coal.....	do.....	Do.

## CLASS 36—Continued.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERNS, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS; LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FRIGGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS; CABOOSE AND STATION STOVES AND PARTS; TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE—COL.

Item.	Description.	Unit.
Beaters, carpet.....	Kind.....	Each.
Bedding, caboose.....	.....do.....	Do.
Blacking, stove.....	Kind.....	Package.
Blankets, caboose.....	Size.....	Each.
Boards:		
Bread.....	.....do.....	Do.
Cleat.....	.....do.....	Do.
Coach.....	.....do.....	Do.
Headlight.....	.....do.....	Do.
Lamp.....	.....do.....	Do.
Meat.....	.....do.....	Do.
Stove.....	.....do.....	Do.
Bowls:		
Closet.....	Catalogue reference.....	Do.
Wash.....	.....do.....	Do.
Boxes:		
Boiler-maker tool.....	Size.....	Do.
Conductor's check.....	.....do.....	Do.
Conductor's clothes.....	.....do.....	Do.
Engine seat.....	.....do.....	Do.
Engine tool.....	.....do.....	Do.
Fusee.....	.....do.....	Do.
Torpedo and fusee.....	.....do.....	Do.
Train.....	.....do.....	Do.
Brackets:		
Blizzard lamp.....	Catalogue reference.....	Do.
Lamp (station).....	.....do.....	Do.
Brooms:		
Carpet.....	.....do.....	Dozen.
Warehouse.....	.....do.....	Do.
Whisk.....	.....do.....	Do.
Wire.....	.....do.....	Do.
Buckets:		
Coal.....	.....do.....	Each.
Dope.....	.....do.....	Do.
Fire.....	.....do.....	Do.
Galvanized iron.....	.....do.....	Do.
Ice.....	.....do.....	Do.
Sand.....	.....do.....	Do.
Water.....	.....do.....	Do.
Burners:		
Lamp.....	Kind.....	Dozen.
Lantern.....	.....do.....	Do.
Candles, emergency, lighting.....	Size.....	Pound.
Cans:		
Oil.....	Kind and size.....	Each.
Sprinkling.....	.....do.....	Do.
Caps, uniform.....	Kind and size.....	Do.
Carts, fire.....	.....do.....	Do.
Carts, mail.....	Size.....	Do.
Cases:		
Filing.....	.....do.....	Do.
Stencil.....	.....do.....	Do.
Ticket.....	.....do.....	Do.
Castings, station and caboose stove.....	Pattern reference.....	Pound.

## CLASS 36—Continued.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERNS, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS; LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FROGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS; CABOOSE AND STATION STOVES AND PARTS; TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE—CON.

Item.	Description.	Unit.
Chains:		
Sandboard.....	.....	Each.
Train.....	.....	Do.
Chairs, office.....	Catalogue reference.....	Do.
Chalk, all kinds.....	Kind.....	Gross.
Charges, fire extinguisher.....	Kind and size.....	Each.
Chimneys, all kinds.....	Kind.....	Dozen.
Clamps:		
Blizzard lamp.....	.....	Do.
Hot-box cooler.....	.....	Each.
Switch lamp.....	.....	Do.
Cleaners:		
Drain.....	.....	Do.
Window.....	.....	Do.
Cleats, headlight.....	Size.....	Do.
Clocks:		
Station and office.....	Catalogue reference.....	Do.
Watchman.....	do.....	Do.
Coolers:		
Hot box.....	.....	Do.
Water.....	Size.....	Do.
Cord:		
Bell.....	.....	Foot.
Sash.....	.....	Pound.
Signal.....	.....	Foot.
Corks.....	Size.....	Gross.
Cots.....	.....	Each.
Crayon:		
Chalk.....	Kind.....	Gross.
Railroad.....	do.....	Do.
School.....	do.....	Do.
Cupboards.....	Kind and size.....	Each.
Cups:		
Agate.....	.....	Dozen.
Tin.....	.....	Do.
Varnish.....	.....	Do.
Curtains, window for buildings.....	Kind and size.....	Each.
Cushions:		
Caboose.....	Size.....	Do.
Chair.....	do.....	Do.
Locomotive.....	do.....	Do.
Cuspidors.....	Kind.....	Dozen.
Damper, stove pipe.....	Size.....	Each.
Desks.....	Catalogue reference.....	Do.
Dippers, tin.....	.....	Dozen.
Dollies:		
Piano.....	Size.....	Each.
Timber.....	do.....	Do.
Drawers, money.....	.....	Do.
Drums, stove.....	Kind and size.....	Do.
Dust, gold.....	.....	Pound.
Elbows, stove pipe.....	Size.....	Dozen.
Extinguishers, fire.....	Kind and size.....	Each.
Fenders, stove.....	Kind.....	Do.
Fillers, lamp.....	do.....	Dozen.
Flags.....	do.....	Each.

## CLASS 36—Continued.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERNS, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS, LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FROGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS, CABOOSE AND STATION STOVES AND PARTS, TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE—CON.

Item.	Description.	Unit.
Forks:		
Coal.....	Kind.....	Dozen.
Coke.....	do.....	Do.
Manure.....	do.....	Do.
Switch lamp.....	do.....	Do.
Founts:		
Lantern.....	do.....	Do.
Lamp.....	do.....	Do.
Frames, headlight number plate.....		Do.
Frogs, rerailling.....		Pair.
Funnels.....	Size.....	Dozen.
Furniture:		
Camp.....	Catalogue reference.....	Each.
Office.....	do.....	Do.
Station.....	do.....	Do.
Fusees.....	Kind.....	Gross.
Glasses:		
Cab lamp.....	Size.....	Each.
Oil cup.....	do.....	Do.
Globes:		
Cab lamp.....		Dozen.
Opal gas.....	Kind.....	Do.
Lamp.....	do.....	Do.
Lantern.....		Do.
Switch lamp.....		Do.
Guards:		
Dust.....	Size.....	Each.
Water glass.....	do.....	Do.
Handles, wood.....	Kind and size.....	Dozen.
Hatchets.....		Do.
Headlights, oil and parts.....	Size.....	Each.
Heaters, freight car and parts.....	Kind.....	Do.
Hods, coal.....		Dozen.
Hoes:		
Ash pan.....		Do.
Garden.....		Do.
Holders:		
Lamp.....		Do.
Shade.....		Do.
Toilet paper.....		Do.
Hooks:		
Clinker.....		Each.
Packing.....		Do.
Hoppers, salon building.....	Catalogue reference.....	Do.
Indicators, caboose.....		Do.
Irons, packing.....		Do.
Jacks:		
Stove.....	Size.....	Do.
Caboose.....	do.....	Do.
Jugs.....	do.....	Do.
Kegs, water.....	do.....	Do.
Kitchen ware (camp).....		Do.
Knives:		
Packing.....		Do.
Table for camp.....		Do.



## CLASS 36—Continued.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERNS, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS, LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FROGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS; CABOOSE AND STATION STOVES AND PARTS; TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE—CON.

Item.	Description.	Unit.
Ladders for building work.....	Size.....	Each.
Ladders, coach step.....	do.....	Do.
Lanterns.....	Kind.....	Do.
Legs, settee.....	Catalogue reference.....	Do.
Lenses.....	Size and color.....	Dozen.
Lime, chloride of.....		Can.
Links, switch rope.....	Size.....	Pound.
Lockers, sectional shop.....		Each.
Lye.....		Case.
Mallets, wooden.....		Dozen.
Mantles, Welsbach gas.....	Size.....	Do.
Matches.....		Case.
Mattresses.....		Each.
Caboose.....		Do.
Iron bed.....		Do.
Measures, liquid.....	Size.....	Dozen.
Mops.....	do.....	Pound.
Movers, car.....	Catalogue reference.....	Each.
Mowers, lawn.....	do.....	Do.
Oilers.....	Kind.....	Dozen.
Pails:		
Dope.....	Size.....	Do.
Fiber.....	do.....	Do.
Galvanized.....	do.....	Do.
Rubber.....	do.....	Do.
Tin.....	do.....	Do.
Wooden.....	do.....	Do.
Pans:		
Drip.....	do.....	Each.
Dust.....		Dozen.
Paper, toilet.....		Case.
Parts:		
For bunk car stoves.....	Kind.....	Pound.
For caboose stoves.....	do.....	Do.
For station stoves.....		Do.
Pearline.....		Do.
Picks:		
Coal.....		Each.
Ice.....		Do.
Pillows.....	Size.....	Do.
Pipe, stove.....	do.....	Joints.
Pokers:		
Fire.....		Each.
Front end.....		Do.
Stove.....		Do.
Poles:		
Ice.....		Do.
Log.....		Do.
Pike.....		Do.
Push.....		Do.
Signal lamp.....		Do.
Tent.....		Do.
Window.....		Do.

## CLASS 36—Continued.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERN, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS; LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FRIGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS; CABOOSE AND STATION STOVES AND PARTS; TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE—CON.

Item.	Description.	Unit.
Polish:		
Enameline.....		Can.
Mexoline.....		Do.
Silver.....		Do.
Star metal.....		Do.
Stove.....		Do.
Tripoline.....		Do.
Pomade, putz.....		Do.
Pots:		
Marking.....		Dozen.
Tallow.....		Do.
Presses:		
Letter.....		Each.
Seal.....		Do.
Waybill.....		Do.
Pumps, oil.....	Catalogue reference.	Do.
Racks, towel, for buildings.....		Do.
Radiators.....	Catalogue reference.	Do.
Rakes, garden.....		Dozen.
Ratchets:		
Headlight burner.....	Kind.....	Each.
Mail-car lamp burner.....	do.....	Do.
Reels, hose.....	Size.....	Do.
Reflectors:		
Headlight.....		Do.
Lamp.....		Do.
Lantern.....		Do.
Replacers, car.....		Pair.
Rests, stove foot.....	Catalogue reference.....	Each.
Rings:		
Seal.....		Do.
Ventilator.....	Size.....	Do.
Ropes, switch.....		Do.
Safes, iron.....		Do.
Sapolio.....		Case.
Saws, hand.....	Size.....	Dozen.
Screws, can.....		Gross.
Seals, car.....		Thousand.
Seats, hopper (building).....	Catalogue reference.....	Each.
Seeds, garden and grass.....	Kind.....	Package.
Settees.....	Catalogue reference.....	Each.
Shades:		
Lamp (oil).....	Kind.....	Do.
Roller.....	do.....	Do.
Window.....	do.....	Do.
Shakers, stove.....	do.....	Do.
Shovels:		
Fire.....		Do.
Scoop.....		Do.
Snow.....		Do.
Signs:		
Caboose.....	Kind.....	Do.
Coach.....	do.....	Do.
Skids.....	Size.....	Do.
Slips, pillow.....	do.....	Do.

## CLASS 36—Continued.

LOCOMOTIVE, TRAIN AND STATION SUPPLIES, INCLUDING TINWARE, ALL KINDS, LANTERNS, TRAIN, SWITCH, AND OTHER SIGNAL LAMPS AND PARTS; LOCOMOTIVE AND CABOOSE TOOL EQUIPMENT, SUCH AS JACKS, SHOVELS, WRECKING FROGS, TRAIN CHAINS, ETC., BAGGAGE AND WAREHOUSE TRUCKS; CABOOSE AND STATION STOVES AND PARTS; TICKET CASES, TOOL HANDLES, AND ALL KINDS OF WOODENWARE—CON.

Item.	Description.	Unit.
Soap:		
Common.....	Kind.....	Case.
Laundry.....	do.....	Do.
Toilet.....	do.....	Do.
Spittoons.....		Each.
Staffs, flag.....		Do.
Stands, waybill press.....		Do.
Stools, office.....		Do.
Stops, chimney.....	Size.....	Do.
Stoves:		
Bunk car, and parts.....	Kind.....	Pound.
Caboose, and parts.....	do.....	Do.
Station, and parts.....	do.....	Do.
Stretchers, invalid.....		Each.
Tables, telegraph.....	Size.....	Do.
Tableware for camps.....		Do.
Tanks, station oil.....	Size.....	Do.
Tapers, wax.....		Box.
Tents.....	Size.....	Each.
Thermometers.....	do.....	Do.
Thimbles, stovepipe.....	do.....	Do.
Tinware.....	Kind.....	Dozen.
Tongs, ice.....	Size.....	Pair.
Tops, lamp.....	Kind.....	Each.
Torches, tin.....		Dozen.
Torpedoes.....		Gross.
Traps, mouse or rat.....	Catalogue reference.....	Dozen.
Trimmers, lamp.....		Pair.
Tripoli.....		Pound.
Tripoline.....		Can.
Trucks:		
Baggage.....	Size.....	Each.
Warehouse.....		Do.
Tubs:		
Bath, for buildings.....	Catalogue reference.....	Do.
Wash.....	Size.....	Do.
Tumblers, glass.....		Dozen.
Uniforms.....	Kind.....	Each.
Urinals for building.....	Catalogue reference.....	Do.
Ventilators for buildings and coaches.....	do.....	Do.
Wagons, baggage.....	Size.....	Do.
Wheels:		
Truck.....	Kind.....	Do.
Wheelbarrow.....	do.....	Do.
Wicks, lamp.....	do.....	Gross.
Wicking, candle.....	do.....	Pound.
Willow ware.....	do.....	Each.
Woodenware.....	do.....	Do.
Wringers.....	do.....	Do.

## CLASS 37.

OIL HOUSE MATERIAL, ALL KINDS, INCLUDING LUBRICATING OILS AND GREASE, ILLUMINATING OILS, BOILER COMPOUND, ALL KINDS, WASTE ALL KINDS. DOES NOT INCLUDE GASOLINE.

Item.	Description.	Unit.
Barrels, empty.....	Kind.....	Each.
Bungs, barrel.....	Size.....	Do.
Carboys.....	do.....	Do.
Compound:		
Boiler.....	Kind.....	Pound.
Drilling.....	do.....	Do.
Soft soap.....	do.....	Do.
Disinfectant.....	do.....	Pound or gallon.
Dope.....		Pound.
Grease:		
Antirust.....	Kind.....	Do.
Badger.....		Do.
Center plate.....		Do.
Rod cup.....		Do.
Oil:		
Illuminating.....	Kind.....	Gallon.
Lubricating.....		Do.
Pneumatic hammer.....		Do.
Pitch.....		Pound.
Soap, jelly oil.....		Do.
Waste.....	Kind.....	Do.

## CLASS 38.

ICE, SAWDUST, AND HAY AND STRAW FOR ICEHOUSES.

Hay, for packing ice.....	Kind.....	Ton.
Ice.....		Do.
Sawdust.....		Do.
Straw.....		Do.

## CLASS 39.

FUEL, LOCOMOTIVE, INCLUDING COAL AND WOOD, AND FUEL OIL FOR LOCOMOTIVE USE ONLY.

Coal, lump and slack for locomotive....	Kind.....	Ton.
Oil, fuel for locomotives.....	do.....	Gallon.
Wood, for locomotives.....	do.....	Cords.

## CLASS 40.

FUEL FOR STATIONS AND CARS; INCLUDES COAL, COKE, AND WOOD.

Coal, lump and slack, for stations and cars.	Kind.....	Ton.
Wood for stations.....	do.....	Cords.

## CLASS 41.

## COMMISSARY SUPPLIES FOR DINING CARS, HOTELS, AND RESTAURANTS.

Item.	Description.	Unit.
Bread.....	Kind.....	Loaf.
Butter.....	do.....	Pound.
Cake.....	do.....	Each.
Chinaware.....	Catalogue reference.....	Do.
Cigars.....	Kind.....	Box.
Cigarettes.....	do.....	Do.
Cocoa.....	do.....	Pound.
Cocoanut.....	do.....	Do.
Coffee.....	do.....	Do.
Commissary supplies.....		
Cooking utensils.....		
Corn meal.....	Kind.....	Pound.
Corn starch.....	do.....	Do.
Crackers.....	do.....	Do.
Cream.....	do.....	Gallon.
Crockery.....		
Cutlery.....		
Fish, all kinds.....		Pound.
Fruit, fresh and canned.....		
Game, all kinds.....		
Glassware for commissary department.....		
Gridirons.....	Catalogue reference.....	Each.
Groceries.....		
Hominy.....		
Kitchenware for dining cars.....		
Knives for dining cars.....		
Meats, fresh, salted, and canned.....		
Milk.....		
Molasses.....		
Oatmeal.....		
Olives.....		
Oysters.....		
Pantryware.....		
Pepper.....		
Pies.....		
Preserves.....		
Queensware.....		
Spices.....		
Starch, corn.....		
Steaks and chops.....		
Suet.....		
Sugar.....		
Sirup.....		
Tableware for diners.....		
Tea.....		
Toothpicks.....		
Vegetables, fresh and canned.....		
Vinegar.....		
Water for dining cars.....		

## CLASS 42.

PIPE, IRON AND STEEL, EXCEPT BOILER FLUES.

Item.	Description.	Unit.
Casing, well.....	Size.....	Foot.
Pipe:		
Extra heavy steel.....	do.....	Do.
Galvanized.....	do.....	Do.
Steel.....	do.....	Do.
Wrought iron.....	do.....	Do.

## CLASS 43.

PIPE FITTINGS—ALL KINDS—FOR STEAM, AIR AND WATER, VALVES AND COCKS FOR SAME.

Air cocks.....	Catalogue reference.....	Each.
Bends:		
Iron pipe.....	Size.....	Do.
Railing.....	do.....	Do.
Y.....	do.....	Do.
Branches, iron pipe.....	do.....	Do.
Bushings, pipe.....	do.....	Do.
Caps, pipe.....	do.....	Do.
Cocks:		
Air, tee handle.....	Catalogue reference.....	Do.
Bibb.....	do.....	Do.
Brine.....	do.....	Do.
Check and waste.....	do.....	Do.
Compression hose.....	do.....	Do.
Frost.....	do.....	Do.
Gauge.....	do.....	Do.
Hydrant.....	do.....	Do.
Plug.....	do.....	Do.
Steam.....	do.....	Do.
Stop.....	do.....	Do.
Stop and waste.....	do.....	Do.
Siphon.....	do.....	Do.
Couplings, pipe.....	Size.....	Do.
Crosses, pipe.....	do.....	Do.
Disks, valve.....	Kind and size.....	Dozen.
Elbows, iron pipe.....	Size.....	Each.
Faucets.....	Kind and size.....	Do.
Fittings, pipe.....	do.....	Do.
Flanges, pipe.....	Size.....	Do.
Gates:		
Molasses.....	do.....	Do.
Oil.....	do.....	Do.
Gauges, water.....	do.....	Set.
Hangers:		
Expansion pipe.....	Catalogue reference.....	Each.
Pipe.....	do.....	Do.
Hooks, pipe, conductor.....	do.....	Do.
Joints, expansion pipe.....	do.....	Do.
Nipples:		
Pipe.....	Size.....	Do.
Radiator.....	do.....	Do.
Soldering.....	do.....	Do.
Nozzles, brass hose.....	do.....	Do.
Nuts, lock (pipe).....	do.....	Do.
Plates:		
Floor (pipe).....	do.....	Do.
Hook (pipe).....	do.....	Do.

## CLASS 43—Continued.

PIPE FITTINGS—ALL KINDS—FOR STEAM, AIR AND WATER, VALVES AND COCKS FOR SAME—continued.

Item.	Description.	Unit.
Plugs, pipe.....	Size.....	Each.
Reducers, pipe.....	do.....	Do.
Saddles, pipe.....	do.....	Do.
Tees, pipe.....	do.....	Do.
Unions:		
Pipe.....	do.....	Do.
Soldering.....	do.....	Do.
Valves:		
Angle.....	do.....	Do.
Butterfly.....	do.....	Do.
Check.....	do.....	Do.
Cross.....	do.....	Do.
Foot.....	do.....	Do.
Gate.....	do.....	Do.
Globe.....	do.....	Do.
Plug.....	do.....	Do.
Radiator.....	do.....	Do.

## CLASS 44.

ELECTRIC LIGHTING MATERIAL AND SUPPLIES FOR STATIONS AND GROUNDS.

Adjustable brackets, electric.....	Catalogue reference.....	Each.
Adjusters, cord, electric.....	do.....	Do.
Ammeters.....	do.....	Do.
Annunciators.....	do.....	Do.
Armatures.....	Kind.....	Do.
Bases, electric.....	do.....	Do.
Bells, electric.....	Catalogue reference.....	Do.
Boxes, cut-out electric.....	do.....	Do.
Brushes, carbon.....	Size.....	Do.
Bulbs, electric.....	Size and voltage.....	Do.
Bushings, conduit.....	Catalogue reference.....	Do.
Buttons, electric ceiling.....	do.....	Do.
Buzzers, electric.....	do.....	Do.
Cable, electric.....	do.....	Foot.
Coils, resistance.....	do.....	Each.
Commutators, electric.....	do.....	Do.
Conduit, electrical.....	do.....	Foot.
Controllers, circuit.....	do.....	Each.
Covers, battery.....	do.....	Do.
Dials, electric.....	do.....	Do.
Fans, electric, for buildings.....	do.....	Do.
Fiber, electric.....	Size.....	Foot.
Fixtures, electric, for buildings.....	Catalogue reference.....	Each.
Fuses, electric.....	do.....	Do.
Gongs, electric.....	do.....	Do.
Guards, electric light.....	do.....	Do.
Holders, electric lamp.....	do.....	Do.
Insulators, electric.....	do.....	Do.
Knobs, porcelain electric.....		
Lamps, incandescent.....	Size and voltage.....	Each.
Loom, circular.....	do.....	Foot.
Mica, electric.....	Catalogue reference.....	Pound.
Plugs, electric.....	do.....	Each.
Receptacles, electric.....	do.....	Do.
Reels, cable, building electric wire.....	Size.....	Do.

## CLASS 44—Continued.

## ELECTRIC LIGHTING MATERIAL AND SUPPLIES FOR STATIONS AND GROUNDS—contd.

Item.	Description.	Unit.
Shades, electric.....	Catalogue reference.....	Each.
Slate, electric.....	do.....	Square foot.
Sockets, electric.....	do.....	Each.
Sticks, soldering.....	do.....	Do.
Switches, electric.....	do.....	Do.
Tape, electric.....	Kind.....	Pound.
Trays, battery.....	Catalogue reference.....	Each.
Tubes, electric wiring.....	do.....	Do.
Tubing, hard rubber electric.....	Size.....	Foot.
Wire, electric.....	Kind.....	Pound.
Zincs, battery.....	Catalogue reference.....	Each.

## CLASS 45.

## HARDWARE, ALL KINDS, INCLUDING NAILS, JACKS (EXCEPT TRACK), SMALL HAND TOOLS, EMERY WHEELS, WIRE, AND WIRE CLOTH.

Air tools and parts.....	Catalogue reference.....	Each.
Anvils.....	Size and weight.....	Do.
Augers:		
Bung.....	Size.....	Dozen.
Machine.....	do.....	Do.
Ship.....	do.....	Do.
Balances, sash.....	Catalogue reference.....	Do.
Balls, steel.....	Size.....	Hundred.
Bars, jack.....	do.....	Each.
Bellows, hand.....	Catalogue reference.....	Do.
Bits:		
Auger.....	Size.....	Dozen.
Car machine.....	do.....	Do.
Drill.....	do.....	Do.
Hollow chisel.....	do.....	Do.
Machine.....	do.....	Do.
Blades, hack saw.....	do.....	Do.
Blanks, key.....	Kind.....	Do.
Blocks:		
Pulley.....	Kind and size.....	Each.
Snatch.....	do.....	Do.
Rolls:		
Door.....	Size.....	Dozen.
Barrel.....	do.....	Do.
Cap.....	do.....	Hundred.
Chain, for buildings.....	do.....	Dozen.
Stove.....	do.....	Hundred.
Window sash.....	do.....	Dozen.
Borers, bung.....	do.....	Do.
Braces:		
Carpenter.....	do.....	Do.
Ratchet.....	do.....	Do.
Brackets, shelf.....	do.....	Pair.
Brads.....	do.....	Pound.
Brushes:		
Expansion flue.....	do.....	Each.
File.....	do.....	Do.
Steel tube.....	do.....	Do.
Buckles, harness.....	do.....	Gross.
Burrs, copper.....	do.....	Do.
Butts.....	do.....	Dozen pair.



## CLASS 45—Continued.

HARDWARE, ALL KINDS, INCLUDING NAILS, JACKS (EXCEPT TRACK), SMALL HAND TOOLS, EMERY WHEELS, WIRE, AND WIRE CLOTH—continued.

Item.	Description.	Unit.
Calipers.....	Size.....	Pair.
Casters, chair.....	do.....	Dozen.
Cards, file.....	do.....	Do.
Catches, cupboard.....	Catalogue reference.....	Do.
Chain:		
Brass.....	Kind and size.....	Foot.
German coil.....	do.....	Do.
Checks, door, for buildings.....	Catalogue reference.....	Each
Chisels:		
Cape.....	Size.....	Do.
Carpenter.....	do.....	Do.
Cold.....	do.....	Do.
Diamond point.....	do.....	Do.
Framing.....	do.....	Do.
Hollow.....	do.....	Do.
Machinist's.....	do.....	Do.
Set.....	do.....	Do.
Wood.....	do.....	Do.
Cleaners, flue.....	do.....	Do.
Cloth, wire.....	do.....	Yard.
Coppers, soldering.....	do.....	Each.
Cotters, spring.....	do.....	Thousand.
Crayon, metal workers.....	Kind.....	Gross.
Cutters:		
Emery wheel.....	do.....	Each.
Glass.....	do.....	Dozen.
Pipe and parts.....	Kind and size.....	Each.
Dies and stocks.....	Catalogue reference.....	Set.
Dies, pipe.....	do.....	Each.
Dividers.....	do.....	Pair.
Dressers, emery wheel.....	Kind.....	Set.
Drills:		
Stone.....	Catalogue reference.....	Each.
Twist.....	Kind and size.....	Do.
Wire.....	do.....	Do.
Drivers, screw.....	Size.....	Dozen.
Ears, kettle.....	Kind and size.....	Pound and gross.
Elbows, down-spout.....	Size.....	Each
Escutcheons, lock, buildings.....	Catalogue reference.....	Do.
Expanders, flue.....	Size.....	Do.
Eyes, screw.....	do.....	Gross.
Fasteners:		
Door, buildings.....	Catalogue reference.....	Each.
Sash, buildings.....	do.....	Do.
Window, buildings.....	do.....	Do.
Fastenings, wire rope.....	Kind and size.....	Do.
Figures:		
Pattern.....	Size.....	Hundred.
Steel.....	do.....	Set.
Files.....	Kind and size.....	Dozen.
Flashing, galvanized iron.....	Kind.....	Foot.
Forges, portable.....	Catalogue reference.....	Each.
Frames:		
Hack saw.....	Size.....	Dozen.
Wrench.....	Kind and size.....	Do.
Furnaces, portable.....	Catalogue reference.....	Each.
Gauges, wheel.....	do.....	Do.
Gimlets.....	Size.....	Do.
Glasses, level.....	do.....	Dozen.

## CLASS 45—Continued.

HARDWARE, ALL KINDS, INCLUDING NAILS, JACKS (EXCEPT TRACK), SMALL HAND TOOLS, EMERY WHEELS, WIRE AND WIRE CLOTH—continued.

Item.	Description.	Unit.
Grindstones:		
Machine.....	Catalogue reference.....	Each.
Shop.....	do.....	Do.
Gutter, galvanized.....	Size.....	Foot.
Hammers:		
Car repair.....	do.....	Dozen.
Claw.....	do.....	Do.
Engineer.....	do.....	Do.
Machinists'.....	do.....	Do.
Handles:		
Chest.....	Catalogue reference.....	Pair.
Door.....	do.....	Do.
Hangers, door, for buildings.....	do.....	Do.
Hasps, hinge.....	Size.....	Do.
Hinges:		
Standard building.....	Catalogue reference.....	Do.
Strap.....	Size.....	Do.
Tee.....	do.....	Do.
Holders, door (building).....	do.....	Do.
Hooks:		
Belt.....	Catalogue reference.....	Hundred.
Box.....	do.....	Dozen.
Coat.....	do.....	Do.
Harness.....	Size.....	Gross.
Screw.....	do.....	Do.
Hooks and eyes.....	do.....	Do.
Irons, soldering.....	do.....	Each.
Jacks:		
Bridge.....	Catalogue reference.....	Do.
Car repair.....	do.....	Do.
Shop tool.....	do.....	Do.
Jaws, wrench.....	Kind.....	Do.
Keepers, door, for building.....	Catalogue reference.....	Do.
Keys:		
Building lock.....	do.....	Dozen.
Split.....	Size.....	Thousand.
Knives:		
Drawing.....	Catalogue reference.....	Each.
Plaster.....	do.....	Dozen.
Knobs, door, for building.....	do.....	Each.
Lacing, metallic belt.....	Kind.....	Hundred foot.
Ladles, melting.....	Catalogue reference.....	Each.
Latches, door, building.....	do.....	Do.
Letters:		
Pattern.....	Kind.....	Hundred.
Steel.....	Size.....	Set
Lifts, sash, for building.....	Catalogue reference.....	Each.
Lines:		
Mason.....	do.....	Do.
Tape.....	Kind.....	Do.
Locks:		
Building.....	Catalogue reference.....	Do.
Hand car.....	do.....	Do.
Pad.....	Catalogue reference.....	Do.
Machines, hand pipe cutting.....	do.....	Do.
Measures, tape.....	do.....	Do.
Nails, wire.....	Kind.....	Pound.
Padlocks.....	Catalogue reference.....	Each.
Parts for pneumatic tools.....	do.....	Do.

## CLASS 45—Continued.

**HARDWARE, ALL KINDS, INCLUDING NAILS, JACKS (EXCEPT TRACK), SMALL HAND TOOLS, EMERY WHEELS, WIRE, AND WIRE CLOTH—continued.**

Item.	Description.	Unit.
Pencils:		
Slate.....		Gross.
Soapstone.....		Do.
Pins, escutcheon, for building.....	Catalogue reference.....	Each.
Plates, die.....	do.....	Do.
Pliers:		
Burner.....	do.....	Do.
Fence.....	do.....	Do.
Gas.....	do.....	Do.
Plumbs and levels.....	do.....	Do.
Points, glazier.....	Size.....	Gross.
Pots, glue and shellac.....	Catalogue reference.....	Each.
Pulls, drawer, for building.....	do.....	Do.
Pullers, nail.....	do.....	Do.
Pulleys:		
Awning.....	do.....	Do.
Frame.....	do.....	Do.
Punches, belt.....	do.....	Do.
Rail, barn door.....	Kind.....	Foot.
Rasps.....	Kind and size.....	Dozen.
Reamers.....	Catalogue reference.....	Each.
Rings, harness.....	Size.....	Gross.
Rings for flue expander.....	do.....	Each.
Rivets:		
Brass.....	do.....	Pound.
Copper.....	do.....	Do.
Sectional.....	do.....	Do.
Tinners'.....	do.....	Do.
Rollers:		
Barn door.....	Catalogue reference.....	Set.
Flue.....	Size.....	Each.
Rules.....	Catalogue reference.....	Do.
Screen, wire.....	Size.....	Square foot.
Screws:		
Cap.....	do.....	Hundred.
Jack.....	Catalogue reference.....	Each.
Machine.....	Size.....	Hundred.
Set.....	do.....	Do.
Wood.....	do.....	Gross.
Sets:		
Rivet.....	Catalogue reference.....	Each.
Saw.....	do.....	Do.
Shears, tinners'.....	Size.....	Pair.
Snips, tinners'.....	do.....	Do.
Sockets, drill.....	Catalogue reference.....	Each.
Spikes:		
Wire.....	Size.....	Pound.
Wrought.....	do.....	Do.
Spout, down, and fittings.....	do.....	
Springs, door, for building.....	Catalogue reference.....	Each.
Squares:		
Steel.....	Size.....	Do.
Try.....	do.....	Do.
Stamps, steel.....	Kind and size.....	Set.
Staples, standard hardware.....	do.....	Gross.
Stone, grind, for shop use.....	Size.....	Each.
Stops, door, for buildings.....	Catalogue reference.....	Do.
Studs, belt.....	Size.....	Gross.
Tacks.....	do.....	Pound.
Tapes, measuring.....	Kind.....	Dozen.

## CLASS 45—Continued.

HARDWARE, ALL KINDS, INCLUDING NAILS, JACKS (EXCEPT TRACK), SMALL HAND TOOLS, EMERY WHEELS, WIRE AND WIRE CLOTH—continued.

Item.	Description.	Unit.
<b>Taps:</b>		
Boiler.....	Kind.....	Each.
Bolt.....	do.....	Do.
Hand.....	do.....	Do.
Machinists'.....	do.....	Do.
Machine nut.....	do.....	Do.
Mud.....	Catalogue reference.....	Do.
Patch bolt.....	do.....	Do.
Pipe.....	do.....	Do.
Spindle.....	do.....	Do.
Stay bolt.....	do.....	Do.
Washout.....	do.....	Do.
Tees, down spout.....	Size.....	Do.
Tin, valley.....	do.....	Foot.
Tongs, blacksmith.....	do.....	Pair.
<b>Tools:</b>		
Air, and parts.....	Catalogue reference.....	Each.
Cleaning.....	do.....	Do.
Torches, gasoline blow.....	do.....	Do.
Track, barn door.....	do.....	Foot.
Trough, eaves.....	Kind and size.....	Each.
Turns, cupboard.....	Catalogue reference.....	Do.
Trowels.....	do.....	Do.
<b>Vises:</b>		
Machinists'.....	do.....	Do.
Pipe.....	do.....	Do.
Weights, sash.....	do.....	Do.
<b>Wheels:</b>		
Emery.....	Size.....	Pound.
Pipe cutter.....	Kind and size.....	Each.
<b>Wire:</b>		
Brass.....	Size.....	Do.
Copper.....	do.....	Do.
Iron.....	do.....	Do.
Music.....	do.....	Do.
Steel.....	do.....	Do.
<b>Wrenches:</b>		
Alligator.....	Kind and size.....	Do.
Except track.....	do.....	Do.
Monkey.....	do.....	Do.

## CLASS 46.

RUBBER AND LEATHER GOODS, INCLUDING AIR, STEAM, AND WATER HOSE, ALL KINDS, INCLUDING METALLIC PACKING; ASBESTOS, ROPE, BELTING, PIPE COVERING, BOILER LAGGING.

Air-brake hose.....	Kind.....	Each.
Air-brake hose couplings.....	do.....	Do.
Air signal hose.....	do.....	Do.
Asbestos, sheet.....	Size.....	Pound.
Balls, rubber for baker heaters.....	do.....	Each.
<b>Belting:</b>		
Leather.....	Size.....	Foot.
Rubber.....	do.....	Do.
Boots, rubber.....	do.....	Pair.
Cement, asbestos.....	Kind.....	Pound.
<b>Clamps:</b>		
Air hose.....	Size.....	Do.
Steam hose.....	do.....	Do.
Water.....	do.....	Do.

## CLASS 46—Continued.

RUBBER AND LEATHER GOODS, INCLUDING AIR, STEAM, AND WATER HOSE, ALL KINDS, INCLUDING METALLIC PACKING; ASBESTOS, ROPE, BELTING, PIPE COVERING, BOILER LAGGING—continued.

Item.	Description.	Unit.
Cloth, rubber.....	Size.....	Pound.
Connections, water and air hose.....	Kind and size.....	Each.
Couplers, hose.....	do.....	Do.
Couplings:		
Waste pipe, rubber.....	do.....	Do.
Water, air, and steam hose.....	do.....	Do.
Covering:		
Boiler.....	do.....	Square foot.
Pipe.....	do.....	Linear foot.
Diaphragms, vacuum brake.....	Size.....	Each.
Felt.....		Pound.
Fillets, leather.....	Size.....	Do.
Gaskets:		
Copper.....	do.....	Hundred.
Handhole plate.....	do.....	Pound.
Leather.....	do.....	Hundred.
McKimm.....	do.....	Do.
Rubber.....	do.....	Each and pound.
Gloves, rubber.....	do.....	Dozen pair.
Hose:		
Air brake.....	do.....	Foot.
Anaconda.....	do.....	Do.
Fire.....	do.....	Do.
Garden.....	do.....	Do.
Pneumatic.....	do.....	Do.
Steam.....	do.....	Do.
Water.....	do.....	Do.
Lacing, rawhide.....	do.....	Hundred feet.
Lagging:		
Boiler.....	do.....	Square foot.
Pump.....	do.....	Set.
Leather:		
Harness.....	do.....	Pound.
Sole.....	do.....	Do.
Lines, ditching.....	Length.....	Each.
Marlin.....	Size.....	Pound.
Millboard, asbestos.....	do.....	Do.
Nipples:		
Air hose.....	do.....	Each.
Steam hose.....	do.....	Do.
Oakum.....		Pound.
Packing, all kinds.....	Kind and size.....	Do.
Paste, pipe covering.....	Kind.....	Do.
Plugs, basin (rubber).....	Size.....	Dozen.
Rings:		
Piston packing.....	Kind and size.....	Pound and set.
Valve stem packing.....	do.....	Do.
Rope, manila.....	Size.....	Pound.
Rubbers, Eames brake.....	do.....	Each.
Stoppers, basin.....	do.....	Dozen.
Tubing, rubber.....	do.....	Foot.
Valves, rubber.....	do.....	Each.
Wicking, asbestos.....	do.....	Pound.
Yarn, lath.....	do.....	Do.

## CLASS 47.

GLASS, DRUGS, CHEMICALS, AND PAINTERS' SUPPLIES, SUCH AS BRUSHES, SCRAPERS, SAND AND EMERY PAPER AND CLOTH; ALSO PAINTS, OILS, AND VARNISHES, ALL KINDS, FOR EQUIPMENT AND BUILDINGS.

Item.	Description.	Unit.
Acid:		
Muriatic.....	Kind.....	Pound.
Nitric.....	do.....	Do.
Oxalic, crystals.....	do.....	Do.
Sulphuric.....	do.....	Do.
Acetylene gas.....	do.....	Cubic foot.
Alabastine.....	do.....	
Alcohol.....	do.....	Gallon.
Alum.....	do.....	Pound.
Aluminum leaf.....	do.....	Book.
Aluminum powder.....	do.....	Pound.
Ammonia.....	do.....	Gallon.
Ammoniac, sal.....	do.....	Pound.
Arsenate of soda.....	do.....	Gallon.
Arseniate of soda.....	do.....	Do.
Asphaltum.....	do.....	Do.
Bandages, muslin.....	Size.....	Roll.
Beeswax.....	Kind.....	Pound.
Benzine.....	do.....	Gallon.
Bicarbonate of potash.....	do.....	Pound.
Bicarbonate of soda.....	do.....	Do.
Biscuit, rat.....	do.....	Package.
Borax.....	do.....	Pound.
Boxes, medical supply.....	do.....	Each.
Bran.....	do.....	Pound.
Brushes:		
Counter.....	do.....	Each.
Duster.....	do.....	Do.
Floor.....	do.....	Do.
Painters'.....	do.....	Do.
Cement:		
Pipe joint.....	do.....	Pound.
Rubber.....	do.....	Gallon.
Cloth:		
Carborundum.....	Number.....	Ream.
Emery.....	do.....	Do.
Colors:		
Dry.....	Kind.....	Pound.
Mixed.....	do.....	Gallon.
In oil.....	do.....	Do.
Compound, welding.....	Size.....	Pound.
Cornstarch.....		Do.
Cotton, absorbent.....		
Drugs.....		
Dusters:		
Feather.....		Dozen.
Painters'.....	Kind and size.....	Do.
Emery.....	Kind.....	Pound.
Ether.....		
Flour, molders'.....	Grade.....	Do.
Formaldehyde.....		Gallon.
Gas, acetylene.....	Kind.....	Cubic foot.
Glass, window, all kinds.....	Kind and size.....	Light and box.
Glue:		
Common.....	Kind.....	Pound.
Liquid.....	do.....	Gallon.
Glycerine:		
Crude.....		
Pure.....		
Graphite, flake.....		Pound.

## CLASS 47—Continued.

GLASS, DRUGS, CHEMICALS, AND PAINTERS' SUPPLIES, SUCH AS BRUSHES, SCRAPERS, SAND AND EMERY PAPER AND CLOTH; ALSO PAINTS, OILS, AND VARNISHES, ALL KINDS, FOR EQUIPMENT AND BUILDINGS—continued.

Item.	Description.	Unit.
Instruments, surgical.....		
Knives, putty.....	Catalogue reference.....	Dozen.
Lead:		
Red.....		Pound.
White.....		Do.
Manganese, black oxide.....		Do.
Mirrors.....	Size.....	Each.
Oxygen.....		Cubic foot.
Paper:		
Emery.....	Grade.....	Ream.
Sand.....	do.....	Do.
Plumbago.....		Pound.
Potash, prussiate of.....		Do.
Potassium, cyanide of.....		Do.
Putty.....		Do.
Resin.....		Do.
Sal ammoniac.....		Do.
Sal soda.....		Do.
Salts, soldering.....		Do.
Scrapers, paint.....	Catalogue reference.....	Dozen.
Shellac.....	Kind.....	Pound and gal- lon.
Skins, chamois.....	Size.....	Kip.
Smaltz.....	Kind.....	Pound.
Soda:		
Arsenate of.....	do.....	Gallon.
Arseniate of.....	do.....	Do.
Bicarbonate of.....		Pound.
Caustic.....		Do.
Sal.....		Do.
Spatulas.....	Catalogue reference.....	Dozen.
Sponges.....		Do.
Starch, corn.....		Pound.
Steel, crushed.....	Size.....	Do.
Stone:		
Pumice.....		Each.
Rubbing.....		Do.
Sulphur.....		Pound.
Supplies for medical boxes.....		
Turpentine.....		Gallon.
Varnish.....	Kind.....	Do.
Vaseline.....		Pound.
Vinegar.....		Gallon.
Vitriol, liquid acid.....		Pound.
Wax:		
Bees.....		Do.
Floor.....		Do.
Whiting.....		Do.
Yellow chrome.....		Do.

## CLASS 48.

## STATIONERY AND PRINTING.

Baskets, waste paper.....	Kind.....	Each.
Blanks of all kinds.....	do.....	Thousand.
Baths, blotter.....	do.....	Each.
Blotters.....	Size.....	Hundred.
Cards, playing.....	Kind.....	Package.
Clips, paper.....	do.....	Box.

## SECTION 48—Continued.

## STATIONERY AND PRINTING—continued.

Item.	Description.	Unit.
Cloth, bookbinders' .....	Kind.....	Yard.
Crayon, lumber.....	.....do.....	Gross.
Envelopes.....	Kind and size.....	Thousand.
Files, letter and paper.....	Kind.....	Each.
Hektograph composition.....	.....	.....
Ink.....	.....	Quart.
Pans, hektograph.....	Size.....	Each.
Paper:		
All kinds, stationery.....	.....	.....
Blank.....	.....	.....
Blotting.....	.....	.....
Carbon.....	.....	.....
Wrapping.....	.....	.....
Pencils, lead.....	.....do.....	.....
Pens, writing.....	.....	.....
Rulers.....	.....	.....
Ruling pens.....	.....	.....
Scales, postal.....	.....	.....
Shears, office.....	.....	Pair.
Tablets, paper.....	.....	Each.
Trays, pin.....	.....	Do.
Twine.....	.....	Pound.
Typewriters.....	Kind.....	Each.
Wax, sealing.....	.....do.....	Do.

## CLASS 49.

POWER PLANT EQUIPMENT, INCLUDING STEAM AND ELECTRIC POWER PLANTS AND GENERATING STATIONS; MOTORS AND OTHER ELECTRIC EQUIPMENT FOR OPERATING SHOP MACHINERY.

Armatures.....	Kind.....	Each.
Arms, trolley pole.....	Catalogue reference.....	Do.
Brushes, carbon.....	Size.....	Do.
Cables, electric.....	Catalogue reference.....	Foot.
Coils, resistance.....	.....do.....	Each.
Commutators, electrical.....	.....do.....	Do.
Controllers, circuit.....	.....do.....	Do.
Covers, battery.....	.....do.....	Do.
Dynamos and parts.....	.....do.....	Do.
Fuses, electric.....	.....do.....	Do.
Generators, electric.....	.....do.....	Do.
Jars, battery.....	.....do.....	Do.
Poles, trolley.....	.....do.....	Do.
Slate, electrical.....	.....do.....	Do.
Stacks for shop buildings.....	Size.....	Do.
Stokers, and parts mechanical, for power house.....	Catalogue reference.....	Do.
Switches, electrical.....	.....do.....	Do.
Transformers, current.....	.....do.....	Do.
Turbines and parts.....	.....do.....	Do.
Wire, electrical.....	Kind.....	Pound.

## CLASS 50.

SCRAP, ALL KINDS, INCLUDING SCRAP RAILS.

Rail, scrap.....	Kind.....	Gross ton.
Scrap, all kinds.....	.....do.....	Ton.



53

Bars—Continued.	Class No.	Bends—Continued.	Class No.
Pressed steel sile.....	19	Railing.....	43
Track tool.....	1C	Vitrified.....	3
Transmission.....	17	Y.....	43
Z.....	15	Benzins.....	47
Steel.....	15	Bibb cocks.....	43
Bases:		Bicarbonate of potash.....	47
Electric.....	44	Bicarbonate of soda.....	47
Lightning arrester.....	2A-2B	Billets, steel for loco rods.....	17
Basin plugs.....	46	Billiard cloth.....	24
Basin stoppers.....	46	Bin for bolts.....	11
Basins:		Bin for plates for ferry boats.....	35
Coach, wash.....	24	Bin for carpet.....	24
Wash, tin.....	36	Birch lumber.....	30
Basket racks.....	24	Biscuit, rat.....	47
Baskets:		Bits:	
Clothes.....	36	Auger.....	45
Coal.....	36	Car machine.....	45
Waste paper.....	48	Drill.....	45
Basswood lumber.....	30	Hollow chisel.....	45
Bathtubs and fittings for cars.....	24	Machine.....	45
Batteries:		Track drill.....	1C
Dry.....	2B	Bituminous coal:	
Signal.....	2A	Shop use.....	27
Storage, passenger car.....	26	Locomotives.....	39
Telegraph and parts.....	2B	Stations and car.....	40
Battery chutes.....	2A	Black oxide, manganese.....	47
Battery jars for signal work.....	2A	Black smaltz.....	47
Battery jars for telegraph work.....	2B	Blacking, stove.....	36
Battery wells.....	2A	Blacksmith anvils.....	45
Battery zincs.....	2A-2B	Blacksmith coal.....	27
Batters, O. G.....	4	Blades:	
Battin, cotton.....	24	Dwarf for mechanical signals.....	2A
Beading, win low.....	4	Dwarf for electro pneumatic signals.....	2A
Beams:		Eccentric.....	17
Brake, wood.....	30	Hack saw.....	45
Brake, metal.....	18	Semaphore.....	2A
Brake, parts for.....	18	Blasting caps.....	3
Bridge.....	6	Blasting fuse.....	3
Bumper, wood.....	30	Blasting powder.....	3
Bumper, steel.....	19	Bleeder cocks.....	43
I for structural work.....	6	Blind fasteners:	
Scale.....	9A	Coach.....	24
Bearings:		Building.....	45
Gravity sile.....	20	Blind pulls:	
Journal.....	21	Building.....	45
Beaters, carpet.....	36	Coach.....	24
Beds, coach.....	*21	Blinds for buildings.....	4
Bedding.....	24-35	Blinds for cars.....	30
Beech lumber.....	30	Blizzard lamps.....	36
Beech cross plank.....	4	Blizzard lamps:	
Beeswax.....	47	Brackets.....	36
Bell cord.....	36	Clamps.....	36
Bushings.....	24	Block signals.....	2a
Couplings.....	24	Blocks:	
Guides.....	24	Cement.....	3
Hangers.....	24	Concrete.....	3
Holers.....	24	Cast-iron heel for frogs.....	1A
Hooks.....	24	Cast-iron heel for switches.....	1A
Straps.....	24	Cast-iron for guard rail.....	1A
Bell ringers.....	2	Paving.....	3
Bell ringers:		Sighting.....	1C
Leather.....	23	Pulley, wood or steel.....	45
Parts.....	23	Snatch, wood or steel.....	45
Bells:		Blocking:	
Electric.....	44	Frog, cast-iron.....	1A
Road cross and signal.....	2A	Frog, wood.....	4
Scale gong.....	9A	Guard rail, cast-iron.....	1A
Bel lows:		Guard rail, wood.....	4
Han l.....	45	Switch, cast-iron.....	1A
Power.....	31	Switch, wood.....	4
Belt dressing.....	47	Blower elbows.....	21
Belt hooks.....	45	Blowers, fan.....	31
Belt lacing:		Blowoff cocks.....	23
Leather.....	46	Blotters.....	48
Wire.....	46	Blotters, baths.....	48
Belt punches.....	45	Blue smaltz.....	47
Belt studs.....	45	Bluestone.....	47
Belting:		Blue vitriol, crystals.....	2A
Leather.....	46	Boards:	
Rubber.....	46	Bread.....	36
Bench screws.....	36	Cleat.....	36
Benches for shops use.....	4	Coach.....	36
Benders:		Headlight.....	33
Rail.....	1C	Lamp.....	36
Rail parts for.....	1C	Level.....	1C
Bends:		Meat.....	34
Cast iron pipe.....	3	Roadway sign.....	4
Iron pipe.....	43		

	Class No.		Class No.
Boards—Continued.		Borax	47
Slow and stops	4	Borers, bung	45
Stove	36	Boring bars	31
Boat anchors	35	Bottle holders	24
Boat fenders	35	Bottom rods	18
Boat oar	35	Bowls:	
Boat parts	35	Closet	24-36
Boat rudders	35	Wash	24-36
Boat spikes	1C	Box hooks	45
Boats, life	35	Boxes:	
Body bolsters:		Boilermaker tool	36
Iron or steel	18	Conductors' check	36
Wood	30	Conductors' clothes	36
Boiler check valves	23	Cut-out, electric	44
Boiler covering	46	Drain	4
Boiler flues	13	Engine seat	36
Boiler lagging	46	Engine tool	36
Boiler makers tool boxes	36	Fusee	36
Boiler rivets	11	Journal	20
Boiler steel	16	Medical supplies	47
Boiler studs	11	Relay	2A-2B
Boiler taps	45	Section dump	4
Boiler washer testers	23	Torpedo and fusee	36
Boilers for heat and light buildings	9A	Train	36
Boilers:		Braces:	
For locomotives	32	Carpenter	45
For water stations	9A	Draft timber	18
Bolsters:		Galvanized-iron telegraph	2B
Iron	18	Ratchet	45
Steel	18	Rail	1B
Wood	30	Running board	18
Bolts:		Screw spike	1C
Anchor	11	Sway, bridge	4
Barrel	45	Switch point	1A
Bridge	11	Brackets:	
Binder	11	Arm	2A
Button head	11	Blizzard lamp	36
Cap	45	Curtain	24
Car	11	Deck sash	24
Carriage	11	Brake stem	18
Cellar	11	Lamp, station	36
Chain for cars	24	Shelf	45
Chain for buildings	45	Telegraph	2B
Common for frogs	11	Brads	45
Countersunk	11	Brake-beam clamps	18
Crossarm	2B	Brake-beam clips	18
Crown bar	11	Brake-beam heads	18-20
Dial lug	1A	Brake beams:	
Door	45	Iron and parts	18
Drift	11	Wood	30
Dry pipe	11	Brake chains	18
Eccentric blade	11	Brake hangers	18
Eccentric strap	11	Brake heads, driver	19
Eye for stockyard gate	1C	Brake-lever fulcrums	18
Eye for cars	18	Brake-lever guides	18
Flathead	11	Brake levers	18
Flathead rough	11	Brake jaws	18
Flexible stay	11	Brake pins	18
Handhole plate	11	Brake rods	18
Head rod	1A	Brake shoes:	
Hex head engine	11	Car	20
Hook	11	Driver	19
Key	11	Keys	18
Machine	11	Brake staffs, carrier iron	18
Main rod	11	Brake-stem brackets	18
Patch	11	Brakes, Eames vacuum	22
Plow	11	Braid:	
Rod for locomotives	11	Binding	24
Radial stay	11	Gimp	24
Round head	11	Bran	47
Stay	11	Branches:	
Stack	11	Cast-iron pipe	3
Side rod	11	Iron pipe	43
Steam pipe	11	Vitriified	3
Stone	11	Brass:	
Stove	45	Bar	14
Switch clip	1A	Castings	21
Spring hanger	11	Journal bearings	21
Tee head	11	Pipe	14
Track	1B	Rivets	45
Transit clip	1A	Rods	14
U, for cars	18	Screws, machine	45
Wedge	11	Screws, wood	45
Window sash	45	Sheets	15
Bolt cutters, power	31	Spelter	14
Bolt taps	45	Tubing	14
Bond wires	2A	Wire	45
Bone black	47	Bread	41
Boots, hip, rubber	46	Bread boards	36

Brick:	Class No.	Cables:	Class No.
Arch.....	28	Electric.....	2A, 44, 49
Common.....	3	Swinging, for steam shovels.....	9C
Fire, for dining-car ranges.....	24	Wire.....	15
Fire, for shops.....	28	Caboose blankets.....	36
Lines.....	45	Caboose cushions.....	36
Paving.....	3	Caboose mattresses.....	36
Trowels.....	45	Caboose springs.....	12
Bridge bolts.....	11	Caboose stencils.....	36
Bridge jacks.....	45	Cake.....	41
Bridge lumber.....	4	Callipers.....	45
Bridge washers, cast.....	19	Camp furniture.....	36
Bridges, iron.....	6	Candles:	
Bridles, connecting rod.....	1A	Emergency lighting.....	36
Bright tin sheets.....	15	Lubricator.....	23
Bright wood screws.....	45	Candle wicking.....	36
Brine cocks.....	43	Cans:	
Brooms:		Oil.....	36
Carpet.....	36	Sprinkling.....	36
Raftan, chisel point.....	1C	Can screws:	
Warehouse.....	36	Cork embedded.....	36
Whisk.....	36	Zinc.....	36
Wire.....	36	Cant hooks.....	1C
Brushes:		Canvas.....	24
Carbon.....	25, 26, 44, 49	Cap bolts.....	45
Counter.....	47	Cap screws.....	45
Duster.....	47	Capping, signal.....	2A
Expansion flue.....	45	Caps:	
File.....	45	Blasting.....	?
Floor.....	47	Bridge.....	4
Painter.....	47	Pipe.....	43
Steel tube.....	45	Post, signal.....	2A
Buckets:		Roofing.....	3
Coal.....	36	Uniform.....	36
Conveyor.....	9B	Capstans.....	35
Dope.....	36	Capstan bars.....	35
Fire.....	36	Cape chisels.....	45
Galvanized iron.....	36	Carbon brushes.....	25, 26, 44
Ice.....	36	Cards:	
Sand.....	36	File.....	45
Water.....	36	Fire.....	36
Buckles:		Playing.....	48
Harness.....	45	Carboys.....	37
Interlocking.....	2A	Car axles.....	29
Turn, for cars.....	18	Car bolts.....	11
Buffer springs.....	12	Car castings:	
Bufs, cotton.....	24	Brass.....	21
Building plaster.....	3	Gray iron.....	20
Built-up bolsters.....	18	Mall.....	20
Bulbs, electric.....	25, 26, 44	Steel.....	20
Bumper beams:		Car doors.....	30
Iron.....	19	Car journal bearings.....	21
Wood.....	30	Carlines:	
Bung augers.....	45	Steel.....	18
Bungs, barrel.....	37	Wood.....	30
Bung borers.....	45	Car-repair jacks.....	45
Buntings.....	24	Car-repair hammers.....	45
Burden rivets.....	11	Car movers.....	36
Burlap.....	24	Car roofing, galvanized.....	20
Burners:		Car seals.....	36
Lamp, all kinds.....	36	Car-seat castings.....	24
Lantern, all kinds.....	36	Car wheels.....	29
Burner pliers.....	45	Carpenters' braces.....	45
Burnt gumbo.....	7	Carpet beaters.....	36
Burnt sienna.....	47	Carpet binding.....	24
Burnt umber.....	47	Carpet grommets.....	24
Burns, copper.....	45	Carpet knobs.....	24
Bushings:		Carpets, aisle.....	24
Bell cord.....	24	Carriage bolts.....	11
Conduit.....	25, 26, 44	Carrier irons:	
Fiber for signal work.....	2A	Brake staff.....	18
Pipe.....	43	Draft timber.....	18
Washbowl.....	24	Carriers:	
Butter.....	41	Timber.....	1C
Butterfly valves.....	43	Wire.....	2A
Buttons:		Cars:	
Ceiling, electric.....	25, 26, 44	Hand.....	1C
Upholstering.....	24	Hand, repair parts.....	1C
Button-head bolts.....	11	Motor inspection.....	1C
Butts.....	45	Motor inspection, repair parts.....	1C
Buzzers, electric.....	26, 44	Push.....	1C
		Push, repair parts.....	1C
		Velocipede.....	1C
		Velocipede, repair parts.....	1C
Cabs, engine:		Carts, mail.....	36
Steel.....	32	Cases:	
Wood.....	30	Filing.....	36
Cab gongs.....	21	Stencil.....	36
Cab lamp globes.....	36	Ticket.....	36

	Class No.		Class No.
Casing, well.....	42	Chest locks.....	45
Casings:		Chests, ice.....	36
Cylinder, cast.....	19	Chimneys.....	36
Cylinder, pressed steel.....	19	Chinaware.....	41
Steam chest, cast.....	19	Chisel bits, hollow.....	45
Steam chest, pressed steel.....	19	Chisel steel.....	15
Castings:		Chisels:	
Brass, all kinds.....	21	Cape.....	45
Car seat.....	24	Carpenters'.....	45
For frogs and switches, gray iron, malleable or steel.....	1A	Cold.....	45
Gray iron, car.....	20	Diamond point.....	45
Gray iron, locomotive.....	19	Framing.....	45
Gray iron, miscellaneous shop.....	19	Hollow.....	45
Gray iron sand stove.....	19	Machinists'.....	45
Gray iron, station and caboose stove.....	36	Set.....	45
Malleable iron, car.....	20	Track.....	1C
Malleable iron, locomotive.....	19	Wood.....	45
Steel, car.....	20	Chloride of lime in cans.....	36
Steel, locomotive.....	19	Chucks:	
For signal department, gray iron, malleable or steel.....	2A	Lathe.....	31
Cast-iron blocking for switches.....	1A	Track drill.....	1C
Cast-iron pipe and fittings.....	3	Chutes:	
Cast steel bolsters.....	18	Battery.....	2A
Castle nuts.....	11	Coal and repair parts.....	9B
Castors, chair.....	45	Cinder guards.....	24
Catches:		Cinders, ballast.....	7
Cupboard.....	45	Cigars.....	41
Cupboard special for passenger equipment.....	24	Cigarettes.....	41
Mail.....	30	Circuit controllers.....	2A
Cattle-guard parts.....	4	Circular loom.....	44
Cedar lumber.....	30	Circular saws.....	31
Ceiling buttons, electric.....	44	Circulating tubes.....	13
Ceiling, building.....	4	Clamshell dredges and parts.....	9C
Ceiling, car.....	30	Clamps:	
Cellar bolts.....	11	Air hose.....	46
Cement:		Air pipe.....	18
Asbestos.....	46	Blizzard lamp.....	36
Blocks.....	3	Brake beam.....	18
Pipe joint.....	47	Hot box coolers.....	36
Portland building.....	3	Hydrant.....	9A
Rubber.....	47	Interlocking.....	2A
Center pins for cars.....	18	Steam hose.....	46
Center-pin keys.....	18	Switch lamp.....	36
Centering devices, passenger car.....	20	Switch point, temporary.....	1A
Centering springs, draw bar.....	12	Valve stem.....	19
Centers:		Water hose.....	46
Wheel, driving.....	29	Wire rope.....	45
Wheel, steel.....	29	Classification lamps and parts.....	36
Chain bolts:		Claw hammers.....	45
Buildings.....	45	Claw bars:	
Coaches.....	24	Gooseneck, for stations.....	36
Chain:		Track.....	1C
Brake.....	18	Clay:	
Brass.....	45	Fire.....	28
Common.....	15	Picks.....	1C
German coil.....	45	Cleaners:	
Wrenches.....	45	Drain.....	36
Sandboard.....	36	Flue.....	45
Train.....	36	Window.....	36
Chair castors.....	45	Cleaning tools for grooves in air-brake couplings.....	45
Chair cushions.....	36	Cleat boards.....	36
Chair cushion springs.....	24	Cleats:	
Chairs:		Cotton.....	30
Head, switch.....	1A	Headlight.....	36
Office.....	36	Climbers, linesman.....	2B
Chalk, all kinds.....	36	Clinker hooks.....	36
Chamois skins.....	47	Clip bolts, switch.....	1A
Chandeliers, coach.....	24	Clips:	
Channel pins, signal.....	2A	Brake beam.....	18
Channels for cars and locomotives.....	15	Paper.....	48
Channels for structural work.....	6	Clocks:	
Charcoal.....	27	Station and office.....	36
Charges, fire extinguisher.....	36	Watchman.....	36
Charts.....	35	Closet bowls.....	36
Chasers, die.....	31	Cloth:	
Check valves.....	43	Carborundum.....	47
Check and waste cocks.....	43	Awnings.....	24
Checks:		Bookbinders'.....	48
Boiler.....	23	Canvas.....	24
Door, buildings.....	45	Cheese.....	24
Door, coach.....	24	Curtain.....	24
Cheesecloth.....	24	Emery.....	47
Cherry lumber.....	30	Enamel.....	24
Chest handles.....	45	Hair.....	24
		Rubber.....	46
		White duck.....	24
		Wire.....	45

	Class No.		Class No.
Clothes baskets.....	36	Connecting rods:	
Coach bolster springs.....	12	Switch stand.....	1A
Coach door springs.....	24	Interlocking.....	2A
Coach platforms and parts (steel).....	20	Connection rod jaws, signal.....	2A
Coach pins.....	18	Connections, water and air hose.....	46
Coach seat springs.....	24	Controllers, circuit.....	2A, 2B, 44, 49
Coach steps:		Conveyor buckets.....	9B
Wood.....	30	Conveyor machinery and parts.....	9B
Steel.....	20	Cooking utensils.....	41
Coach trimmings.....	24	Cooler couplings.....	24
Coach wheels.....	29	Coolers:	
Coal:		Hot box.....	36
Lump or slack, locomotives.....	39	Water.....	36
Lump or slack, shop use.....	27	Cooling compound.....	37
Lump or slack, stations and cars.....	40	Copper:	
Baskets.....	36	Bar.....	14
Buckets.....	36	Burrs.....	45
Chutes and repair parts.....	9B	Chain.....	45
Hods.....	36	Ferrules.....	14
Handling machinery and parts.....	9B	Gaskets.....	46
Pails.....	36	Pig.....	14
Picks.....	36	Pipe.....	14
Cocoa.....	41	Rivets.....	45
Coconut.....	41	Sheet.....	15
Cocks:		Tubing.....	14
Air, tee handle.....	43	Wire.....	45
Angle.....	22	Coppers:	
Baker heater.....	24	Battery.....	2A, 2B
Bibb.....	43	Soldering.....	45
Blow-off.....	23	Copying books.....	48
Brine.....	43	Copying presses.....	36
Car lighting.....	24	Cord:	
Check and waste.....	43	Adjusters', electric.....	44
Compression hose.....	43	Bell.....	36
Coach water cooler.....	24	Curtain.....	24
Cylinder, common.....	21	Electric.....	44
Cylinder, Hancock pneumatic.....	23	Sash.....	36
Frost.....	43	Signal.....	36
Gauge.....	43	Silk.....	24
Hydrant.....	43	Cords, telephone.....	2B
Plug.....	43	Corks.....	36
Steam.....	43	Cork-limbed can screws.....	36
Stop.....	43	Corner bands.....	18
Stop and waste.....	43	Corn meal.....	41
Siphon.....	43	Cornstarch.....	41
Coffee.....	43	Corrugated matting.....	24
Oil chain, German.....	45	Corrugated rubber.....	24
Coils, resistance.....	2A, 25, 26, 44, 49	Corrugated tin roofing.....	15
Coke.....	47	Corundum wheels.....	45
Colors in oil.....	47	Cots.....	36
Collars:		Cotters, spring.....	45
Lamp.....	-36	Cotton.....	24
Stovepipe.....	36	Absorbent.....	47
Cold chisels.....	45	Batting.....	24
Colors:		Bufs.....	24
Dry.....	47	Duck.....	24
Mixed.....	47	Mops.....	36
Combs, toilet.....	24	Mosquito netting.....	24
Commissary supplies.....	41	Waste.....	37
Commutators, electric.....	25, 26, 44-49	Counterbalance springs.....	12
Common bar iron.....	15	Counter scales.....	9A
Common brooms.....	36	Countersunk head bolts.....	11
Common glue.....	47	Couplers:	
Common iron wire.....	45	Car and parts.....	20
Common soap.....	36	Hose.....	46
Compound:		Coupler knuckles.....	20
Boiler.....	37	Coupler knuckle locks.....	20
Drilling.....	37	Coupler knuckle pins.....	18
Soft soap.....	37	Coupler plates, tender.....	20
Welding.....	47	Coupler yokes.....	18
Compression hose cocks.....	43	Coupler yoke rivets.....	18
Compressors, air, and parts.....	31	Couplings:	
Compromise bars.....	1B	Bell cord.....	24
Compromise joints.....	1B	Cooler.....	24
Concrete blocks.....	3	Pipe.....	43
Concrete gravel.....	3	Waste pipe, rubber.....	46
Concrete mixers.....	9C	Water, air, and steam hose.....	46
Concrete pipe.....	3	Covering:	
Concrete reinforcing bars.....	3	Boiler.....	46
Condensed milk.....	41	Pipe.....	46
Conductors' boxes.....	36	Covers:	
Conduit and bushing, electric.....	44, 49	Battery.....	2A, 2B, 26, 44, 49
Conduit, electrical.....	44, 49	Battery well.....	2A
Connection pins:		Grease cup.....	19
Interlocking.....	2A	Oil box.....	20
Freight brake.....	18	Crabs, derrick.....	9C
Connecting rod bridles.....	1A	Crackers.....	41

	Class No.		Class No.
<b>Cranes:</b>		Cylinder rods.....	18
Mail.....	30	Cylinders, locomotive.....	19
Locomotive.....	9C	Cypress lumber.....	30
Transfer.....	31		
Crank pins.....	17		D.
Crank-pin nuts.....	11	<b>Dampers:</b>	
Cranks, interlocking.....	2A	Stovepipe.....	36
Crash.....	24	Spring.....	20
<b>Crayon:</b>		Daniels' packing.....	46
Chalk.....	36	Dead-lever fulcrums.....	18
Lumber.....	48	Dead-lever guides.....	18
Metal workers'.....	45	Deadwood plates.....	18
Railroad.....	36	Deadwoods.....	30
School.....	36	Deck lights for boats.....	35
Cream.....	41	Deck plates for boats.....	35
Creepers, antirail.....	1B	Deck-sash brackets.....	24
Croosote oil.....	10	Deck-sash ratchets.....	24
Crockery for dining cars.....	41	Decking:	
Crossarms.....	2B	Bridge.....	4
Crossarm braces.....	2B	Car.....	30
Crossarm bolts.....	2B	Derailleurs.....	1A
Crossarm lag screws.....	2B	Derrick crabs.....	9C
Crossarm pins.....	2B	Derricks and parts, steam.....	9C
Cross headpins.....	17	Desks.....	36
Crosshead reamers.....	45	Devices, centering, passenger car.....	20
Crosstie rods.....	18	Dial lugs.....	1A
Crossties.....	5B	Dial-lug bolts.....	1A
Cross valves.....	43	Dials, electric.....	25, 26, 44
Crosses for cast-iron pipe.....	3	Diaphragms, Eames vacuum.....	46
<b>Crosses:</b>		Die chasers.....	31
Pipe.....	43	Die plates.....	45
Vitrified.....	3	Dies for power machinery.....	31
<b>Crossing gates:</b>		Dies and stocks.....	45
Street.....	1C	Dies, pipe.....	45
Street repair parts.....	1C	Diggers, post-hole.....	1C
Crossing plank.....	4	Dippers, tin.....	36
Crossing signs.....	4	Disks, valve.....	43
Crossing spikes.....	1C	Dishes, soap.....	24
Crossings, railroad.....	1A	Disinfectant.....	37
Crown-bar bolts.....	11	Distant signals.....	2A
Crowbars.....	1C	Ditchers, steam, and parts.....	9C
Crucibles.....	28	Ditching lines.....	46
Crushed rock.....	7	Dividers.....	45
Crushers, rock.....	9C	Dogs, lathe.....	31
Cupboards.....	36	<b>Dollies:</b>	
Cupboard catches:		Piano.....	36
Building.....	45	Timber.....	36
Passenger cars.....	24	<b>Door bolts:</b>	
Cupboard turns.....	45	Building.....	45
Cupboard turns, passenger cars.....	24	Coach.....	24
<b>Cups:</b>		Door fixtures, car.....	20
Agate.....	36	<b>Door hangers:</b>	
Tin.....	36	Car.....	20
Varnish.....	36	Building.....	45
Curbing stone.....	3	<b>Door holders:</b>	
Curtain brackets.....	24, 36	Building.....	45
Curtain:		Coach.....	24
Vestibule.....	24	<b>Doorkeepers:</b>	
Window, buildings.....	36	Building.....	45
Curtains, coach.....	24	Coach.....	24
Cushion beaters.....	36	<b>Door knobs:</b>	
Cushion springs.....	24	Building.....	45
<b>Cushions:</b>		Coach.....	24
Caboose.....	36	<b>Door springs:</b>	
Chair.....	36	Building.....	45
Coach seat.....	24	Coach.....	24
Locomotive.....	36	<b>Door screens:</b>	
Cuspidors.....	36	Building.....	4
Cut stone.....	3	Coach.....	30
Cut levers for cars.....	18	Door straps for cars.....	18
Cutlery.....	41	<b>Doors.</b>	
Cut-out boxes, electric.....	25, 26, 44	Building.....	4
<b>Cutters:</b>		Car.....	30
Emery wheel.....	45	Coach.....	30
Flue.....	31	Grain.....	30
Gear.....	31	Dope.....	37
Glass.....	45	Dope buckets.....	36
Pipe, and parts.....	45	Dope pails.....	36
Power bolt.....	31	Double-end wrenches.....	45
Weed.....	1C	Double-faced hammers.....	1C
Cyanide of potassium.....	47	Double-faced sledges.....	1C
<b>Cylinder cocks:</b>		Down spout and fittings.....	45
Standard.....	21	Draft castings.....	20
Pneumatic.....	23	Draft rigging.....	20
Cylinder-head studs.....	11	Draft rods.....	18
Cylinder levers.....	18	Draft rod eyes.....	18
Cylinder-lever push rods.....	18	Draft timbers.....	30
Cylinder packing rings.....	19	Draft timber braces.....	18





	Class No.		Class No.
<b>Fillers:</b>		Frame pulleys.....	45
Guardrail, cast-iron.....	1A	Framing chisels.....	45
Lamp.....	36	<b>Frames:</b>	
Switch point, cast-iron.....	1A	Door, for buildings.....	4
Wood track.....	4	Door, for cars.....	30
Filletts, leather.....	46	Hack saw.....	45
Filters and parts.....		Headlight number plate.....	36
Pir lumber.....	9A, 30	Locomotive cast steel.....	32
Fire boxes.....	32	Locomotive wrought iron.....	17
Fire-box steel.....	16	Ten tier steel.....	32
Fire brick.....	28	Ten tier wood.....	30
Fire clay.....	28	Win low, for buildings.....	4
Fire-door openers and parts.....	23	Wrench.....	45
Fire extinguishers.....	36	Freight-car bolsters.....	18
Fire hose.....	46	Freight-car bolster springs.....	12
Fire plugs.....	9A	Freight-car castings:	
Fire poker.....	36	Brass.....	21
Fire sand.....	28	Gray iron.....	20
Fire shovels.....	36	Malleable.....	20
Fish, all kinds.....	41	Steel.....	20
<b>Fittings:</b>		Freight-car forgings.....	18
Bushings.....	43	Freight-car heaters and parts.....	36
Caps.....	43	Freight-car lumber.....	30
Cast-iron pipe.....	3	Fresh meat, all kinds.....	41
Couplings.....	43	<b>Frog blocking:</b>	
Crosses.....	43	Cast iron.....	1A
Elbows.....	43	Wood.....	4
Nipples.....	43	<b>Frog bolts, common.....</b>	11
Pipe.....	43	<b>Frogs:</b>	
Reducers.....	43	Rerailing.....	36
Tees.....	43	Track.....	1A
Unions.....	43	Front-end netting.....	15
Vitrified pipe.....	3	Front-end pokers.....	36
<b>Fixtures:</b>		Frost cocks.....	43
Door for cars.....	20	Frosted glass.....	47
Electric for buildings.....	44	Fruit, fresh and canned.....	41
Electric for coaches.....	26	Fuel oil, locomotive use.....	39
<b>Flags.....</b>	36	Fuel oil, shop use.....	27
Flagging stone.....	3	<b>Fulcrums:</b>	
<b>Flanges:</b>		Brake beam, malleable or gray iron.....	18
Pipe.....	43	Brake beam, wrought.....	18
Cast-iron pipe.....	3	Brake lever.....	18
Flannel, canton.....	24	Dead lever.....	18
Flashing, galvanized-iron.....	45	<b>Funnels.....</b>	36
Flathead bolts.....	11	<b>Furnaces:</b>	
Flathead pins.....	11	Portable.....	45
Flax packing.....	46	Shop.....	31
<b>Flexible:</b>		<b>Furniture:</b>	
Cord.....	44	Camp.....	36
Joints.....	23	Office.....	33
Stay bolts.....	11	Station.....	33
Floating levers.....	18	Fuse, blasting.....	3
Floats, copper.....	9A	Fusee boxes.....	36
Floor plates, pipe.....	43	Fuses, electric.....	2A, 25, 26, 44, 49
<b>Flooring:</b>		Fusees.....	36
Building.....	4		
Car.....	30		
Flour, molders'.....	47	G.	
Flue brushes.....	45	Galvanized cans.....	36
Flue cleaners.....	45	Galvanized down spout and fittings.....	45
Flue expanders.....	45	Galvanized flashing.....	45
Flue lining.....	3	Galvanized gutter.....	45
Flue rollers.....	45	Galvanized-iron sheets.....	15
<b>Flues:</b>		Galvanized-iron wire.....	45
Arch.....	13	Galvanized pipes.....	36
Boiler.....	13	Galvanized pipe.....	42
Circulating.....	13	Game, all kinds.....	41
Follower plates.....	18	Garbage can.....	36
Foot bolts.....	45	Garden hose.....	46
Foot guards for frogs and switches, cast-iron.....	1A	Garden rakes.....	36
Foot guards for frogs and switches, wood.....	4	Garlock packing.....	46
<b>Forges:</b>		Gas:	
Portable.....	45	Acetylene.....	47
Shop.....	31	Engines.....	9A
Forging machines and parts.....	31	<b>Gas fixtures:</b>	
<b>Forgings:</b>		Passenger cars.....	24
Car.....	18	Station.....	36
Locomotive.....	17	<b>Gas:</b>	
Side rod.....	17	Opal globes.....	36
Forks, ballast.....	1C	Pintsch material.....	24
Forks, coal.....	36	Pliers.....	45
<b>Forks:</b>		Tips.....	24, 33
Coke.....	36	<b>Gaskets:</b>	
Manure.....	36	Copper.....	46
Switch lamp.....	36	Han thole plate.....	46
Formaldehyde.....	47	Leather.....	46
<b>Founts:</b>		McKim.....	46
Lamp.....	36	Rubber.....	46
Lantern.....	36	Gasoline blow torches.....	45



	Class No.		Class No.
Hanger pin ferrules .....	18	Hooks—Continued.	
Hanger pin keys .....	18	Clinker .....	36
Hangers:		Coat, buildings .....	43
Bell cord .....	24	Coat and hat, passenger cars .....	21
Brake .....	18	And Eyes .....	45
Door, for buildings .....	45	Harness .....	45
Link .....	17	Packing .....	36
Door, car .....	20	Pipe conductor .....	43
Expansion pipe .....	43	Rail for wreckers .....	10
Interlocking .....	2A	Safety .....	18
Pipe .....	43	Screw .....	45
Shafting .....	31	Stockyard gate .....	10
Spring, car and coach .....	18	Hopper seats:	
Spring, locomotive .....	17	Building .....	36
Truck .....	18	Coach .....	21
Harness buckles .....	45	Hoppers, saloon:	
Harness leather .....	46	Building .....	36
Harness rings .....	45	Coach .....	21
Hasps, hinge .....	45	Hose:	
Hassocks .....	24	Air brake .....	46
Hatchets .....	36	Cocks compression .....	43
Hat hooks:		Connections, rough brass .....	21
Building .....	45	Couplings .....	46
Coach .....	24	Fire .....	46
Hay for packing ice .....	38	Garden .....	46
Headlight boards .....	36	Locomotive tender .....	46
Headlight cleats .....	36	Pneumatic .....	46
Headlight reflectors .....	36	Steam .....	46
Headlights:		Water .....	46
Electric .....	25	Reels .....	36
Electric repairs .....	25	Hot-box coolers .....	36
Oil .....	36	Huck toweling .....	24
Oil repairs .....	36	Hydrant clamps .....	9A
Head chair for stub switches .....	1A	Hydrant cocks .....	43
Head rod bolts, switch .....	1A	Hydrants .....	9A
Head rods, switch .....	1A	Hydraulic jacks .....	45
Heads:		I.	
Brake, car .....	18	I-beams for—	
Brake, locomotive driver .....	19	Bridges .....	6
Cross .....	19	Cars and locomotives .....	15
Engine brake .....	19	Structural work .....	6
Head lining .....	30	I-bolts for cars .....	13
Heaters:		Ice .....	38
Coach and parts .....	24	Ice boxes .....	36
Freight car and parts .....	36	Ice picks .....	36
Hektograph composition .....	48	Ice poles .....	36
Hektograph pans .....	48	Ice tongs .....	36
Helical springs .....	12	Illuminating oils .....	37
Hemp packing .....	46	Imitation leather .....	24
Hexagon head engine bolts .....	11	Imperial packing .....	46
Hexagon nuts .....	11	Incandescent lamps .....	25, 26, 44
Hickory .....	30	Increases for cast-iron pipe .....	3
Hinge hasps .....	45	Increases for vitrified pipe .....	3
Hinges:		Indicator hands, tank .....	9A
Coach .....	24	Indicators, caboose .....	36
Standard building .....	45	Injectors:	
Stockyard gate .....	10	Locomotives and parts .....	23
Strap .....	45	Stationary boilers and parts .....	9A
Tee .....	45	Ink .....	48
Hods, coal .....	36	Inkstands .....	48
Hoes:		Inkstand bases .....	48
Ash pan .....	36	Inspirators and parts for locomotives .....	23
Garden .....	36	Inspirators and parts for stationary boilers .....	9A
Weed .....	10	Instruments:	
Hoists:		Surgical .....	47
Coal and parts .....	9B	Telegraph .....	2B
Pulley (shop) .....	31	Insulating joints .....	2A
Holders:		Insulators, electric .....	2A, 2B, 25, 26, 44
Bell cord .....	24	Interlocking spring .....	2A
Bottle .....	45	Interlocking and signal material .....	2A
Door, building .....	21	Iron:	
Door, coach .....	24	Angle .....	15
Electric lamp .....	44	Bar, all kinds .....	15
Grenade .....	21	Boiler rivets .....	11
Lamp .....	36	Bridges .....	6
Shade .....	36	Channels .....	15
Soap .....	24	Engine bolt .....	15
Toilet paper .....	36	Galvanized sheet .....	15
Tool .....	31	Hammered .....	15
Hominy .....	41	Norway .....	15
Hoods, vestibule .....	24	Planished .....	15
Hook bolts .....	11	Russia .....	15
Hook plates, pipe .....	43	Sheet No. 14, and lighter .....	15
Hooks:		Sheet No. 13, and heavier .....	16
Bell cord .....	21	Staybolt .....	15
Belt .....	45	Stove pipe .....	15
Box .....	45	Sweilish .....	15
Coat, coaches .....	24		

	Class No.		Class No.
Iron—Continued.			
Split pulleys.....	31	Lace.....	24
Tennessee.....	15	Lacing, metallic belt.....	45
Washers.....	11	Lacing rawhide.....	46
Wire.....	45	Ladders:	
Irons:		For building work.....	36
Brake staff carrier.....	18	Coach step.....	36
Draft timber carrier.....	18	Interlocking.....	2A
Packing.....	36	Ladles, melting.....	45
Soldering.....	45	Lag screws.....	11
		Lagging:	
J.		Boiler.....	46
Jacket iron.....	15	Pump.....	46
Jacket steel.....	15	Lampblack.....	47
Jack bars, iron.....	45	Lamp boards.....	36
Jack levers:		Lamp collars.....	36
Iron.....	36	Lamp fillers.....	36
Wood.....	36	Lamp founts.....	36
Jacks:		Lamp guards.....	44
Bridge.....	45	Lamp holders.....	36
Caboose.....	36	Lamp reflectors.....	36
Car repairers.....	45	Lamp shades:	
Screw.....	45	Paper.....	36
Shop tool.....	45	Electric.....	25, 26, 44
Smoke, for roundhouse.....	3	Lamp tops.....	36
Stove.....	36	Lamp trimmers.....	36
Switchboard, telegraph.....	2B	Lamps:	
Track.....	1C	Coach, gas.....	24
Track, repairs.....	1C	Incandescent.....	25, 26, 44
Jars, battery.....	2A, 2B, 26, 49	Oil.....	36
Jaws:		Lantern globes.....	36
Brake.....	18	Lantern reflectors.....	36
Connection rod, interlock.....	2A	Lantern rings.....	36
Lathe.....	31	Lanterns.....	36
Transmission bar.....	17	Lard oil.....	37
Wrench.....	45	Latches:	
Joints:		Door, building.....	45
Ball, flexible pipe.....	23	Door, coach.....	24
Expansion pipe.....	43	Interlocking.....	2A
Insulated.....	2A	Lathes.....	31
Rail, except insulated.....	1B	Lathe chucks.....	31
Moran.....	23	Lavatories for passenger cars.....	24
Journal bearings, all kinds.....	21	Lawn mowers.....	36
Journal boxes.....	20	Lawn rollers.....	36
Journal lubricators, driving box.....	19	Lawn sprinklers.....	36
Jugs.....	36	Leach sanders.....	23
		Leach sanders repair parts.....	23
K.		Lead:	
Keepers, door:		Pig.....	14
Building.....	45	Pipe.....	42
Coach.....	24	Red.....	47
Kegs, water.....	36	Sheet.....	15
Kettles.....	45	White.....	47
Key bolts.....	11	Leather:	
Key blanks.....	45	Harness.....	46
Keys:		Sole.....	46
Brake shoe.....	18	Bell ringer.....	23
Building lock.....	45	Legs, settee.....	36
Center pin.....	18	Lenses.....	36
Coach lock.....	24	Letter files.....	48
Hanger pin.....	18	Letter paper.....	48
Ratchet wheel.....	18	Letter presses.....	36
Split.....	45	Letters:	
Tail pin.....	18	Pattern.....	45
Kitchenware:		Steel.....	45
Dining car.....	41	Level boards.....	1C
Camp.....	36	Level glasses.....	45
Knives:		Levelers, ballast and parts.....	9C
Drawing.....	45	Levels, track.....	1C
Packing.....	36	Lever fulcrums:	
Planer.....	31	Brake.....	18
Plaster.....	45	Dead.....	18
Putty.....	47	Lever:	
Table, for camps.....	36	Brake.....	18
Table, for dining cars.....	41	Cylinder.....	18
Knobs, door:		Cut for cars.....	18
Building.....	45	Floating.....	18
Coach.....	24	Interlocking.....	2A
Knobs, porcelain electric.....	25, 26, 44	Reverse.....	17
Knuckle joint pins.....	17	Throttle.....	17
Knuckle pin nuts.....	11	Truck.....	18
Knuckle pins, coupler.....	18	Uncoupling.....	18
Knuckle locks.....	20	Lids, oil-box.....	20
Knuckles, coupler.....	20	Lifeboats.....	35
		Life preservers.....	35

Lifts:	Class No.	Machines:	Class No.
Sash, building.....	45	Die grinding.....	31
Sash, coach.....	24	Forging and parts.....	31
Lightning arresters.....	2A-2B	Hand pipe cutting.....	45
Lighters, match.....	24	Interlocking.....	2A
Lights, wells and parts.....	23	Iron planer.....	31
Lime:		Mortising and parts.....	31
Chloride of.....	36	Punch and shear.....	31
Common.....	3	Saw filing and parts.....	31
Limit signs.....	4	Sewing and parts.....	31
Linen.....	24	Wood planer.....	31
Linen oil sheets.....	48	Woodworking and parts.....	31
Lines, ditching.....	46	Machinery:	
Lines:		Coal-handling, and parts.....	9B
Mason.....	45	Conveyor.....	9B
Tape.....	45	For interlocking plants.....	2A
Lining bars.....	1C	Grain-handling, and parts.....	9B
Lining, building.....	4	Ore-handling, and parts.....	9B
Lining, car.....	30	Shop and repair parts.....	31
Lining, flue.....	3	Water station.....	9A
Lining paper.....	3	Machinist's chisels.....	45
Links, fuse, electric.....	44	Machinist's hammers.....	45
Link hangers.....	17	Machinist's hand taps.....	45
Links:		Machinist's vises.....	45
Interlocking.....	2A	Magnesia boiler lagging.....	46
Motion.....	17	Magnets:	
Open.....	18	Indicator for signals.....	2A
Switch rope.....	36	For electric signals.....	2A
Uncoupling rod.....	18	Lifting.....	31
Linoleum.....	24	Mahogany lumber.....	30
Locks:		Mail-car rubbers.....	24
Building.....	45	Mail carts.....	36
Coach.....	24	Mail catchers.....	30
Coupler.....	20	Mail-car cinder guards.....	24
Lock escutcheons:		Mail cranes.....	30
Building.....	45	Main rods.....	17
Coach.....	24	Main rod bolts.....	11
Locks, hand-car.....	45	Mallets, wooden.....	36
Lock nuts for cars.....	11	Malleable-iron castings:	
Locks:		Car.....	20
Nut, pipe.....	43	Locomotive.....	19
Nut, track.....	1B	Shop work.....	19
Pad.....	45	Miscellaneous.....	19
Signal.....	2A	Manganese, black oxide.....	47
Lockers, sectional shop.....	36	Manila rope.....	46
Locomotive castings:		Manson tape.....	44
Gray iron.....	19	Mantles:	
Brass.....	21	Coach, gas.....	24
Steel.....	19	Welsbach gas.....	36
Malleable.....	19	Manure forks.....	36
Locomotive forgings.....	17	Maple lumber for buildings.....	4
Locomotive springs.....	12	Maple lumber for cars.....	30
Locust lumber.....	30	Marlin.....	46
Loom, circular.....	44	Mason's hammers.....	1C
Low-speed signals:		Mason's trowels.....	45
Electric.....	36	Mats, aisle.....	24
Temporary.....	2A	Master taps.....	45
Lubricators, driving box and parts.....	19	Matches.....	36
Lubricator glasses.....	23	Match lighters.....	24
Lubricators:		Match scratchers.....	24
Locomotive and parts.....	23	Mats, rubber.....	24
Pumps and stationary engines.....	9A	Material being manufactured on shop orders.....	34
Shafting.....	23	Material for electric block signals.....	2A
Lubricating oils.....	37	Material for electric headlight.....	25
Lugs:		Material for interlocking plants.....	2A
Draft.....	20	Material for pintsch gas.....	24
Dial for switches.....	1A	Material signal and interlocking.....	2A
Transit for switches.....	1A	Matting, corrugated.....	24
Lug straps for cars.....	18	Mattocks.....	1C
Lumber:		Mattresses:	
Bridge and building.....	4	Caboose.....	36
Car and engine.....	30	Iron bed.....	36
Crayon.....	48	Mauls:	
Grain door.....	30	Spike.....	1C
Lump chalk.....	36	Spike, handles.....	36
Lye.....	36	Post, wood face.....	1C
		Post.....	1C
		Measures:	
		Liquid.....	36
		Tape.....	45
Machine auger bits.....	45	Meats, fresh, salted, and canned.....	41
Machine bolts.....	11	Mechanical fixtures, interlocking and signal.....	2A
Machine oils:		Medical boxes.....	47
Sewing.....	24	Medical supplies.....	47
Shops.....	37	Metal, babbitt.....	14
Machine nut taps.....	45	Metal substructures for bridges.....	6
Machine screws.....	45	Metal-workers' crayon.....	45
Machine steel.....	15		

	Class No.
Metallic packing.....	46
Metal, expanded.....	3
Metals, soft.....	14
Meters, water.....	9A
Mica, electric.....	44
Millboard, asbestos.....	46
Mills, wind, and parts.....	9A
Milk.....	41
Mileposts.....	4
Mince meat.....	41
Mineral seal oil.....	37
Mirrors.....	47
Mixers, concrete.....	9C
Molasses.....	41
Molasses gates.....	43
Money drawers.....	36
Monkey wrenches.....	45
Mops.....	36
Moran joints.....	23
Mosquito netting.....	24
Moss.....	24
Motor inspection cars.....	1C
Motion links.....	17
Motors, turntable, and parts.....	31
Molders flour.....	47
Moldings, wood.....	4
Mounted wheels, locomotive and car.....	29
Movers, car.....	36
Mowers, lawn.....	36
Mud taps.....	45
Muffler pop regulators.....	23
Muriatic acid.....	47
Muslin.....	24

## N.

Nails:	
Antique.....	24
Black carriage.....	24
Push.....	24
Upholstering.....	24
Wire and cut.....	45
Nail pullers.....	45
Napping hammers.....	1C
Needles.....	24
Netting, wire, all kinds.....	15
Nipples:	
Air hose.....	46
Pipe.....	43
Pipe, for cast-iron pipe.....	3
Radiator.....	43
Steam hose.....	46
Soldering.....	43
Nitric acid.....	47
Norway bar iron.....	15
Nozzles, brass, hose.....	43
Number plates, interlocking.....	2A
Nut locks:	
Car.....	11
Nuts:	
Track.....	1B
Blank.....	11
Castle.....	11
Crank pin.....	11
Hexagon.....	11
Knuckle pin.....	11
Lock, pipe.....	43
Piston rod.....	11
Special, for switch clip bolts.....	1A
Square.....	11
Tapped.....	11

## O.

Oak crossing plank.....	4
Oak lumber for cars and locomotives.....	30
Oak ties:	
Cross.....	5B
Switch.....	5A
Oakum.....	46
Oatmeal.....	41
Office chairs.....	36
Office furniture.....	36
Office stools.....	36
Oil barrels.....	37
Oil boxes.....	20
Oil box lids.....	20
Oil box springs.....	20
Oil cans.....	36

	Class No.
Oilcloth.....	24
Oil gates.....	43
Oil pumps.....	36
Oil:	
Creosote.....	10
Illuminating.....	37
Lubricating.....	37
Pneumatic hammer.....	37
Sewing-machine.....	24
Oilers.....	36
Olives.....	41
Open links.....	18
Orange-peel dredges and parts.....	9C
Ordinary tool steel.....	15
Ore-handling machinery and parts.....	9B
Oxalic acid.....	47
Oxygen.....	47
Oysters.....	41

## P.

Packing.....	46
Packing:	
Air pump.....	46
Asbestos.....	46
Daniels.....	46
Duck.....	46
Empire.....	46
Flax.....	46
Garlock.....	46
Knives.....	36
Imperial.....	46
Jenkins sheet.....	46
Kearsarge.....	46
Hooks.....	36
Metallic piston.....	46
Piston rod.....	46
Rainbow.....	46
Rings, cylinder.....	19
Rubber.....	46
Throttle.....	46
Valvestem.....	46
Padlocks.....	45
Pads, rubber, mail cars.....	24
Pails:	
Dope.....	36
Fiber.....	36
Galvanized.....	36
Rubber.....	36
Tin.....	36
Wooden.....	36
Paints, colors, etc.....	47
Paint brushes.....	47
Pans:	
Drip.....	36
Dust.....	36
Hektograph.....	48
Pantosote.....	24
Pantry ware.....	41
Paper:	
All kinds, stationary.....	48
Blank.....	48
Blotting.....	48
Carbon.....	48
Emery.....	47
Fasteners.....	48
Files.....	48
Lining.....	3
Roofs, car.....	3
Roofing.....	3
Sand.....	47
Tarred.....	3
Toilet.....	36
Weights.....	48
Wrapping.....	48
Parts for baker heater.....	24
Parts for bunk car stoves.....	36
Parts for caboose stove.....	36
Parts for injectors, locomotive.....	23
Parts for injectors, stationary plants.....	9A
Parts for inspirators, locomotive.....	23
Parts for lubricators.....	23
Parts for inspirators, stationary plants.....	9A
Parts for lubricators, stationary plants.....	9A
Parts for pneumatic tools.....	45
Parts for sand dryer.....	19
Parts for station stoves.....	36
Passenger-car buffer springs.....	12

	Class No.		Class No.
Passenger-car castings:		Pipe covering, asbestos.....	46
Gray iron.....	20	Pipe crosses.....	43
Brass.....	21	Pipe crosses for cast-iron pipe.....	3
Mall.....	20	Pipe covering.....	46
Steel.....	20	Pipe couplings.....	43
Passenger-car seat springs.....	24	Pipe cutters.....	45
Passenger-car door.....	24	Pipe cutters wheels.....	45
Passenger-car forgings.....	18	Pipe, concrete.....	3
Passenger-car lamp parts, electric.....	26	Pipe cutting machines, hand.....	45
Passenger-car lamp parts, gas.....	24	Pipe dies.....	45
Passenger-car trimmings.....	24	Pipe, drain.....	3
Paste, pipe covering.....	46	Pipe elbows.....	43
Patch bolts.....	11	Pipe elbows for cast-iron pipe.....	3
Patch bolt taps.....	45	Pipe, extra heavy steel.....	42
Paving blocks.....	3	Pipe flanges.....	43
Paving brick.....	3	Pipe flanges for cast-iron pipe.....	3
Paving stone.....	3	Pipe, galvanized.....	42
Pearline.....	36	Pipe hangers.....	43
Peavies.....	1C	Pipe hooks.....	43
Pedestals, car, coach.....	20	Pipe joints, expansion.....	43
Pegamoide, curtain cloth.....	24	Pipe, lead.....	14
Pencils:		Pipe lock nuts.....	43
Lead.....	48	Pipe nipples.....	43
Slate.....	45	Pipe plugs.....	43
Soapstone.....	45	Pipe reamers.....	45
Penholders.....	48	Pipe saddles.....	43
Penracks.....	48	Pipe sewer.....	3
Pens, writing.....	48	Pipe soil.....	23
Pepper.....	41	Pipe, steel.....	42
Perforated sheet brass.....	15	Pipe, stove.....	36
Perforated sheet copper.....	15	Pipe taps.....	45
Perforated sheet tin.....	15	Pipe tees.....	43
Pet cocks.....	43	Pipe tees for cast-iron pipe.....	3
Picks:		Pipe unions.....	43
Clay.....	1C	Pipe vises.....	45
Coal.....	36	Pipe, vitrified.....	3
Ice.....	36	Pipe wrenches.....	45
Tamping.....	1C	Pipe, wrought iron.....	42
Mattocks.....	1C	Pipes:	
Pig iron.....	28	Dry.....	13
Pig copper.....	14	Stand and parts.....	9A
Pig lead.....	14	Pistons, locomotive.....	19
Pig tin.....	14	Piston packing.....	46
Pies.....	41	Piston packing springs.....	12
Pikopoles.....	36	Piston rods.....	17
Pilots, engine.....	30	Piston rod nuts.....	11
Pillows.....	36	Pitch.....	37
Pillow slips.....	36	Planer knives.....	31
Pile drivers and parts.....	9C	Planished iron.....	15
Piling, sheet steel.....	6	Plank:	
Piling, wood.....	4	Crossing.....	4
Pine lumber:		Spring.....	30
Buildings and bridges.....	4	Plaster:	
Car and locomotive.....	30	Building.....	3
Pinch bars:		Cement.....	3
Engine.....	36	Paris.....	47
Track.....	1C	Plastering trowels.....	45
Pintsch gas material.....	24	Plates:	
Pin trays.....	48	Deadwood.....	18
Pins:		Die.....	45
Brake.....	18	Floor, pipe.....	43
Center.....	18	Follower.....	18
Connection freight car.....	18	Gauge for switches.....	1A
Connection, interlocking.....	2A	Guard rail.....	1A
Coupler.....	18	Heel for switch point.....	1A
Coach tail.....	18	Interlocking.....	2A
Crank.....	17	Number signal.....	2A
Crosshead.....	17	Side and end steel.....	18
Drawbar.....	17	Side and end wood.....	30
Driving brake.....	11	Slide for switches.....	1A
Drift.....	11	Switch.....	1A
Escutcheon, building.....	45	Tender coupler.....	20
Escutcheon, coach.....	24	Plate glass.....	47
Insulator.....	2B	Plate washers.....	11
Knuckle.....	18	Plates, hook pipe.....	43
Knuckle joint.....	17	Platform scales.....	9A
Round flat head.....	11	Platforms, steel coach and parts.....	20
Valve motion.....	17	Pliers:	
Wrist.....	17	Burner.....	45
Pipe bands.....	43	Fence.....	45
Pipe, brass.....	14	Gas.....	45
Pipe bushings.....	43	Plow bolts.....	11
Pipe, cast iron.....	3	Plows:	
Pipe caps.....	43	Ballast and parts.....	9C
Pipe, cement.....	47	Snow and parts.....	9C
Pipe clamps.....	46	Steam and parts.....	9C
Pipe, copper.....	14		

Plugs:	Class No.	Pulleys:	Class No.
Basin, rubber.....	46	Awning.....	45
Cast-iron pipe.....	3	Bell cord.....	24
Electric.....	25, 26, 44	Frame.....	45
Pipe.....	43	Shop machinery.....	31
Tie.....	1C	Pumice stone.....	47
Plumbago.....	47	Pump lagging.....	46
Plumbs and levels.....	45	Pumping station machinery.....	9A
Plungers, pump.....	9A	Pumps:	
Plush.....	24	Air and parts.....	22
Pneumatic hose.....	46	Hand, water and parts.....	9A
Pneumatic tools and parts.....	45	Oil.....	36
Point blocking, switch, cast iron.....	1A	Power and parts for water station.....	9A
Points:		Steam and parts for water stations.....	9A
Glazier.....	45	Toilet and parts, coaches.....	24
Switch.....	1A	Water and parts.....	9A
Well drive.....	9A	Punches:	
Pokers:		Belt.....	45
Fire.....	36	Track.....	1C
Front end.....	36	Purlins:	
Stove.....	36	Car, steel.....	18
Polarized relays:		Car, wood.....	30
Signal.....	2A	Push buttons:	
Telegraph.....	2B	Buildings.....	44
Poles:		Cars.....	24
Block signal.....	2A	Push cars and parts.....	1C
Ice.....	36	Putty.....	47
Log.....	36	Putty knives.....	47
Pike.....	36		
Push.....	36	Q.	
Signal lamp.....	36	Quadrants:	
Telegraph.....	2B	Interlocking.....	2A
Tent.....	36	Locomotive.....	17
Train-order.....	2A	Quarter round:	
Trolley.....	49	Buildings.....	4
Window.....	36	Coaches.....	30
Polish:		Queensware.....	41
Enameline.....	36		
Mexoline.....	36	R.	
Silver.....	36	Racks:	
Spear silver.....	36	Basket.....	24
Star metal.....	36	Towel for buildings.....	36
Stove.....	36	Towel for coaches.....	24
Tripoline.....	36	Radial stays.....	11
Pomade, Putz.....	36	Radiator nipples.....	43
Pop valves and parts.....	23	Radiator valves.....	43
Poplar lumber.....	30	Radiators.....	36
Porcelain knobs.....	25, 23, 44	Rails, all weights and kinds except scrap.....	8
Porcelain insulators.....	25, 26, 44	Rail scrap.....	50
Portable furnaces.....	45	Rail anchors for wreckers.....	1C
Portable scales.....	9A	Rail anchor track.....	1B
Postal scales.....	48	Rail barn door.....	45
Post mauls.....	1C	Rail benders and parts.....	1C
Post-hole augers.....	1C	Rail braces.....	1B
Post-hole diggers.....	1C	Rail creepers, anti.....	1B
Post-hole tampers.....	1C	Rail cutters.....	1C
Posts:		Rail drills and parts.....	1C
Bumping and parts.....	1C	Rail hooks.....	1C
Bridge, wood.....	4	Rail joints, standard.....	1B
Cedar, fence.....	4	Rail joints, insulated.....	2A
End door, corner, and side steel.....	18	Rail posts.....	4
End door, corner, and side wood.....	30	Rail punches.....	1C
Fence.....	4	Rail longs.....	1C
Interlocking.....	2A	Rail unloader and parts.....	8C
Mill.....	4	Railroad crossings.....	1A
Rail.....	4	Railings fittings, iron.....	43
Roadway.....	4	Rails, guard.....	1A
Stockyard.....	4	Rainbow packing.....	46
Whistle.....	4	Rakes, garden.....	36
Potash, Prussiate of.....	47	Ranges, dining car and parts.....	24
Potassium, cyanide of.....	47	Rasps.....	45
Pots:		Ratchet braces.....	45
Glue and shellac.....	45	Ratchet drills.....	1C
Marking.....	36	Ratchet jacks.....	45
Tallow.....	36	Ratchet jacks track.....	1C
Powder, blasting.....	3	Ratchet wheel keys.....	18
Power pumps and parts for water stations.....	9A	Ratchets.....	24
Preserves.....	41	Deck sash.....	24
Preservers, life.....	35	Headlight burner.....	36
Presses:		Mail car lamp burner.....	36
Letter.....	36	Rattan.....	24
Seal.....	36	Rattan chisel point brooms.....	1C
Waybill.....	36	Rat traps.....	39
Pulls:		Reasonators, telegraph.....	2B
Drawer, buildings.....	45	Reamers.....	45
Drawer, coaches.....	24	Receivers, gas, coach.....	24
Pullers:		Receptacles, electric.....	25, 26, 44
Nail.....	45	Reducing valves and parts.....	23
Spike.....	1C		
Pulley blocks.....	45		





Saws—Continued.	Class No.	Sheeting for car roofs:	Class No.
Hand.....	36	Iron.....	20
Rip.....	31	Wood.....	30
Scale weights.....	9A	Sheets.....	24
Scales:		Shelf brackets.....	45
Counter.....	9A	Shellac.....	47
Platform.....	9A	Shellac and glue pots.....	45
Postal.....	48	Shims:	
Spring balance.....	9A	Expansion.....	1C
Stockyard.....	9A	Wood truck.....	4
Track.....	9A	Shingles.....	4
Wagon.....	9A	Ship augers.....	45
Scoop shovels.....	36	Shoes:	
Scoops, battery.....	2A	Car brake.....	20
Scrap, all kinds.....	50	Engine.....	19
Scrapers, paint.....	47	Shop ventilators.....	3
Scrapers or spatulas.....	47	Shop lockers.....	36
Scratchers, match.....	24	Shovels:	
Screen, wire.....	45	Fire.....	36
Screw eyes.....	45	Scoop.....	36
Screw drivers.....	45	Snow.....	36
Screw spikes.....	1B	Steam, and parts.....	9C
Screw wrenches.....	45	Track.....	1C
Screws:		Siding, lumber:	
Cap.....	45	Buildings.....	4
Cork imbedded can.....	36	Cars.....	30
Jack.....	45	Side bars, pressed steel.....	19
Lag.....	11	Side rod.....	17
Machine iron.....	45	Side-rod bolts.....	11
Machine brass.....	45	Side-rod forgings.....	17
Set.....	45	Sighting blocks.....	1C
Wood, brass.....	45	Sighting boards.....	1C
Wood, bright.....	45	Signal batteries.....	2A
Scythe stones.....	1C	Signal blades.....	2A
Scythes, all kinds.....	1C	Signal cord.....	36
Seals, car.....	36	Signal parts.....	2A
Sealing wax.....	48	Signal poles.....	2A
Seat arm rests.....	24	Signal and interlocking material.....	2A
Seat castings, coach.....	24	Signals:	
Seats:		Interlocking.....	2A
Coach.....	24	Automatic block.....	2A
Hopper, building.....	36	Signs:	
Hopper, coach.....	24	Caboose.....	36
Tank valve.....	9A	Coach.....	36
Second-hand bridges, iron.....	6	Roadway.....	4
Section signs.....	4	Silk.....	21
Seeds, garden and grass.....	36	Silk curtains.....	24
Segments, interlocking.....	2A	Silk tassels.....	24
Semaphore blades.....	2A	Sill steps.....	18
Semaphores, interlocking.....	2A	Sills:	
Set chisels.....	45	Car, wood.....	30
Set screw wrenches.....	45	Stone, building.....	3
Set screws.....	45	Tender, end.....	30
Sets:		Silverware.....	41
Rivet.....	45	Skidding tongs.....	1C
Saw.....	45	Skids.....	36
Settees.....	36	Skins, chamois.....	47
Settee arms.....	36	Slab zinc.....	14
Settee legs.....	36	Slag, ballast.....	7
Sewer pipe.....	3	Slash bars.....	36
Sewers, interlocking.....	2A	Slate, electrical.....	26, 44, 49
Shackles, interlocking.....	2A	Slate pencils.....	45
Shades:		Slate roofing.....	3
Coach window.....	24	Sledges.....	1C
Electric.....	26, 44	Sleeves, cast-iron pipe.....	3
Lamp (oil).....	36	Slide plates for switches.....	1A
Roller.....	36	Slip switch crossings.....	1A
Window.....	36	Slip switch rods.....	1A
Shafts, tumbling.....	17	Slips, pillow.....	36
Shafting, steel, shop.....	15	Slot arms.....	2A
Shakers, stove.....	36	Slow posts.....	4
Shears:		Slow and stop boards.....	4
Office.....	48	Smaltz.....	47
Tinner.....	45	Smoke jacks for round house.....	3
Sheet asbestos.....	46	Smoke jacks for stoves.....	36
Sheet brass.....	15	Snatch blocks.....	45
Sheet copper.....	15	Snaths, scythe.....	1C
Sheet lead.....	15	Snips, tinmer.....	45
Sheet fiber.....	25, 26, 44	Snow plows and parts.....	9C
Sheet rubber.....	46	Snow shovels.....	36
Sheet steel:		Soap chips.....	37
Light.....	15	Soap, common.....	36
110 and thicker.....	16	Soap dishes.....	21
Washers.....	11	Soap holders:	
Sheet tin.....	15	Building.....	36
Sheet zinc.....	15	Coach.....	24
Sheeting.....	24		

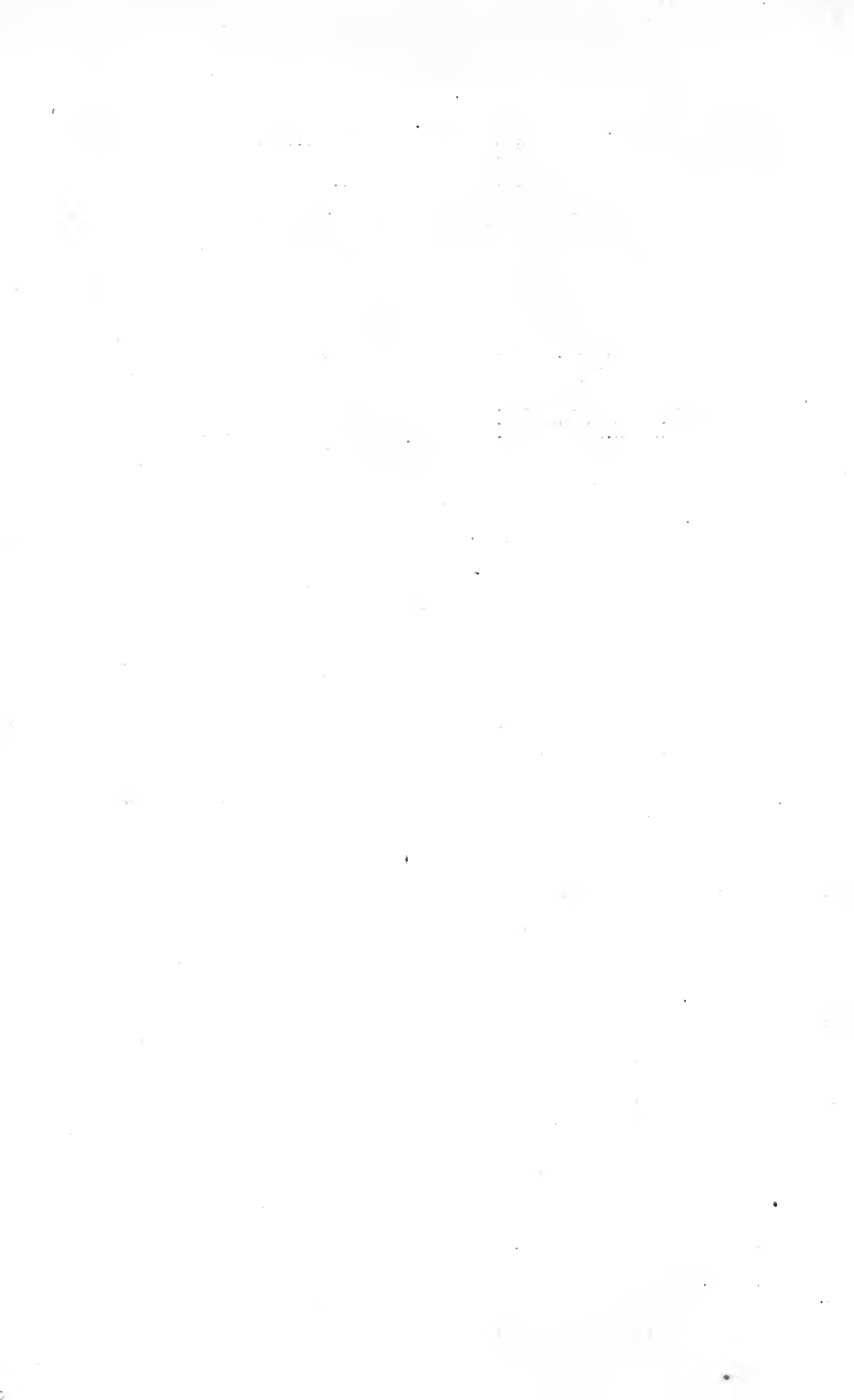
	Class No.		Class No.
<b>Soap:</b>		<b>Springs—Continued.</b>	
Jelly oil.....	37	Piston packing.....	12
Laundry.....	36	Pop valve.....	23
Toilet.....	36	Reverse lever.....	12
Soapstone.....	47	Reverse shaft.....	12
Soapstone pencils.....	45	Sash, coach.....	24
<b>Sockets:</b>		Steam pump.....	9A
Drill.....	45	Throttle.....	12
Electric.....	2A, 25, 26, 44	Trailer.....	12
Soda ash.....	47	Truck.....	12
<b>Soda:</b>		Upholstering.....	24
Arsenate of.....	47	Valve strip.....	12
Arsenate of.....	47	Sprinkling cans.....	36
Bicarbonate of.....	47	Spun cotton.....	24
Caustic.....	47	Spun yarn.....	24
Sal.....	47	Square head bolts.....	11
Soft steel.....	15	Square nuts.....	11
Soil pipe fittings.....	3	<b>Squares:</b>	
Solder.....	14	Steel.....	45
Soldering irons or coppers.....	45	T.....	45
Soldering nipples.....	43	<b>Stack bolts</b> .....	11
Soldering sticks.....	2A, 2B, 26, 44	<b>Stacks:</b>	
Soldering unions.....	43	Pumping station.....	9A
Sole leather.....	46	Shop building.....	49
Solid pulleys.....	45	<b>Staffs:</b>	
Sounders, telegraph.....	2B	Brake.....	18
Spades.....	1C	Flag.....	36
Spatulas or scrapers.....	47	Stakes, grade.....	4
<b>Spectacles:</b>		Stamps, steel.....	45
Train order.....	2A	Standpipes and parts.....	9A
Automatic block.....	2A	<b>Stands:</b>	
Speeders, track and parts.....	1C	Switch.....	1A
Speed recorders and parts.....	23	Waybill press.....	36
Splinter.....	14	<b>Staples:</b>	
Spices.....	41	Fence.....	1C
Spike braces for screw spike.....	1C	Standard hardware.....	45
Spike mauls.....	1C	Stockyard.....	1C
Spike pullers.....	1C	Star polish.....	36
<b>Spikes:</b>		Starch, corn.....	41, 47
Boat.....	1C	Station lamps.....	36
Track.....	1B	Station signs.....	4
Wire.....	45	Staybolt iron.....	15
Wrought.....	45	Staybolt taps.....	45
Spindle taps.....	45	Staybolts.....	11
Spittoons.....	36	Staybolts:	
Splice bars, telegraph.....	2B	Radial.....	11
Splices, track.....	1B	Flexible.....	11
Split keys.....	45	Steaks and chops.....	41
Sponges.....	47	Steam chest studs.....	11
Spoons, telegraph.....	2B	Steam chests.....	19
Spot boards.....	1C	Steam cocks.....	43
Spout, down, and fittings.....	45	Steam derricks and parts.....	9C
<b>Spouts:</b>		Steam ditchers and parts.....	9C
Crane.....	9A	Steam engines and parts:	
Grain.....	9B	Power plants.....	49
Tank.....	9A	Pumping stations.....	9A
<b>Spreaders, ballast and parts.</b>	9C	Steam gauges and parts.....	23
Spring balance scales.....	9A	Steam hose.....	46
Spring cotters.....	45	Steam hose clamps.....	46
Spring dampeners.....	20	Steam pipe bolts.....	11
Spring hanger bolts.....	11	Steam pumps and parts, pumping stations.....	9A
Spring hanger gibbs.....	17	Steam shovels and parts.....	9C
Spring steel.....	15	Steam traps.....	24
Spring steel wire.....	45	Steam wreckers and parts.....	9C
<b>Springs:</b>		Steel angles.....	6, 15
Buffer.....	12	Steel axles.....	29
Caboose.....	12	Steel balls.....	45
Centering.....	12	Steel bars.....	15
Chair cushion.....	24	Steel billets for locomotive rods.....	17
Coach bolster.....	12	Steel boiler.....	16
Coach seat.....	24	Steel brake shoes:	
Coil, engines and cars.....	12	Locomotive.....	19
Counterbalance.....	12	Car.....	20
Cushion.....	24	Steel bridges.....	6
Door, buildings.....	45	Steel castings:	
Door, coaches.....	24	Car.....	20
Drawbar.....	12	Locomotive.....	19
Engine.....	12	Shop machinery.....	19
Equalizer.....	12	Steel channels.....	6-15
Fire door opener.....	23	Steel, crushed.....	47
Freight-car bolster.....	12	Steel draft rigging.....	20
Freight-car drawbar.....	12	Steel drill rods.....	13
Interlocking.....	2A	Steel erasers.....	43
Locomotive driving.....	12	Steel figures.....	45
Locomotive throttle.....	12	Steel fire box.....	16
Locomotive truck.....	12	Steel, galvanized sheet.....	15
Oil box.....	20	Steel I beams.....	6-15
Passenger buffer.....	12	Steel letters.....	45
		Steel locomotive jacket.....	15



	Class No.		Class No.
Tank rivets.....	11	Timber grapples.....	1C
Tank spouts.....	9A	Timbers:	
Tank steel.....	16	Back end.....	30
Tank valves.....	9A	Front end.....	30
Tank valve seats.....	9A	Draft.....	30
Tanks:		Tin:	
Locomotive.....	32	Block.....	14
Oil storage.....	9A	Cups.....	36
Station oil.....	36	Dippers.....	36
Water and parts.....	9A	Pails.....	36
Tape, electric.....	2A, 25, 26, 44	Pig.....	14
Tapelines.....	45	Sheet.....	15
Tapes, measuring.....	45	Valley.....	45
Tapers, wax.....	36	Tinware—cans, pails, oilers, etc.....	36
Tapestry.....	24	Tinners' rivets.....	45
Taps:		Tinners' shears.....	45
Boiler.....	45	Tinners' snips.....	45
Bolt.....	45	Tips, gas.....	24
Hand.....	45	Tires:	
Machinists' hand.....	45	Coach wheel.....	29
Machine nut.....	45	Locomotive.....	29
Master.....	45	Toilet paper.....	36
Mud.....	45	Toilet soap.....	36
Patch bolt.....	45	Tongs:	
Pipe.....	45	Blacksmith.....	45
Spindle.....	45	Ice.....	36
Stay bolt.....	45	Rail.....	1C
Tar.....	37	Skidding.....	1C
Targets, switch stand.....	1A	Tie.....	1C
Tarred paper.....	3	Tool boxes, all kinds.....	36
Tassels, silk.....	24	Tool grinders for sections.....	1C
Tea.....	41	Tool holders.....	31
T head bolts.....	11	Tool steel.....	15
T hinges.....	45	Tools, air and parts.....	45
T steel.....	6, 15	Tools, cleaning.....	45
T cast-iron pipe.....	3	Toothpicks.....	41
T down spout.....	45	Top brake rods.....	18
T gas pipe.....	43	Tops, lamp.....	36
T soil pipe.....	3	Torches:	
T vitrified pipe.....	3	Engineer's malleable.....	19
Telegraph cable.....	2B	Gasoline blow.....	45
Telegraph instruments and parts.....	2B	Tin.....	36
Telegraph keys.....	2B	Torpedo and fusee boxes.....	36
Telegraph poles.....	2B	Torpedoes.....	36
Telegraph relays.....	2B	Tow.....	24
Telegraph sounders.....	2B	Towel brackets.....	24
Telegraph spoons.....	2B	Towel rollers.....	24, 36
Telephone arm tops.....	2B	Towels.....	24
Telephone cable.....	2B	Toweling.....	24
Telephone cord.....	2B	Tower lamps.....	36
Telephone instruments and parts.....	2B	Track bars (tools).....	1C
Telephone switchboards and parts.....	2B	Track, barn door.....	45
Tender truck axles.....	29	Track bolts.....	1B
Tender coupler plates.....	20	Track, car door.....	20
Tender end sills.....	30	Track chisels.....	1C
Tender frames:		Track, climax door.....	20
Iron.....	32	Track drills and parts.....	1C
Wood.....	30	Track drill bits.....	1C
Tenders, locomotive.....	32	Track, Dunham door.....	20
Tennessee iron.....	15	Track, freight car door.....	20
Tents.....	36	Track gauges.....	1C
Testers, boiler and parts.....	23	Track jacks and parts.....	1C
Thermometers.....	36	Track levels.....	1C
Thimbles, stove pipe.....	36	Track picks.....	1C
Thread.....	24	Track punches.....	1C
Three-way cocks.....	43	Track scales.....	9A
Throttle levers.....	17	Track shims, wood.....	4
Throttle packing.....	46	Track splices.....	1B
Throttle springs.....	12	Track wrenches.....	1C
Ticket cases.....	36	Trailer springs.....	12
Ticking.....	24	Train boxes.....	36
Tie plates.....	1B	Train chains.....	36
Tie plugs.....	1C	Transformers for current.....	49
Tie rods for curves.....	1B	Transformers for electric plants.....	49
Tie rods for switches.....	1A	Transit lugs for switches.....	1A
Tie wires, telegraph.....	2B	Transit lug bolts.....	1A
Ties:		Transmission bar jaws.....	17
Bridge.....	4	Transmission bars.....	17
Cross, all kinds of wood.....	5B	Transmitters, telegraph.....	2B
Crossing.....	5A	Transom truss rods.....	18
Switch.....	5A	Trap door parts, coaches.....	24
Tile:		Traps:	
Drain.....	3	Mouse or rat.....	36
Roofing.....	3	Steam.....	24
Sewer.....	3	Vitrified.....	3
Timber bars.....	1C	Trays:	
Timber carriers.....	1C	Battery.....	2A, 2B, 26, 44
Timber dollies.....	36	Pin.....	48



	Class No.		Class No.
Well strainers.....	9A	Wire, copper.....	45
Wells, battery for automatic signals.....	2A	Electrical.....	2A, 2B, 25, 26, 44, 49
Welsbach mantles.....	36	Fence.....	1C
Wheelbarrows.....	36	Iron.....	45
Wheel centers, car and locomotive.....	29	Music.....	45
Wheel gauges.....	45	Signal.....	2A
Wheels:		Telegraph.....	2B
Cast iron car and locomotive.....	29	Woven fence.....	1C
Emery.....	45	Wire, spring steel.....	45
Hand-car.....	1C	Wire, steel.....	45
Interlocking.....	2A	Wiring tubes.....	25, 26, 44
Pipe cutter.....	45	Wires, bond.....	2A
Wheels:		Wood blocking for switches.....	4
Steel—Tires, car and locomotive.....	29	Wood preservatives.....	10
Truck.....	36	Wood pulley blocks.....	45
Wheelbarrow.....	36	Wood screws.....	45
Whestones.....	1C	Wood snatch blocks.....	45
Whisk brooms.....	36	Wood split pulleys.....	31
Whistles, engine.....	21, 23	Wooden mallets.....	36
Whitecad.....	47	Wooden pails.....	36
Whitewood.....	30	Wooden ware.....	36
Whiting.....	47	Wrecker axles.....	29
Wicks, lamp.....	36	Wreckers and parts.....	9C
Wicking, candle.....	36	Wrecking frogs.....	36
Wicking, asbestos.....	46	Wrench frames.....	45
Willowware.....	36	Wrench jaws.....	45
Windmills and parts.....	9A	Wrenches:	
Window brush poles.....	36	Alligator.....	45
Window brushes.....	47	Except track.....	45
Window curtains:		Monkey.....	45
Buildings.....	36	Track.....	1C
Coaches.....	24	Wringers.....	36
Window fastenings:		Wrist pins for locomotives.....	17
Coaches.....	24	Wrought-iron nails.....	45
Buildings.....	45	Wrought-iron pipe.....	42
Window frames.....	4	Wrought-iron spikes.....	45
Window glass.....	47	Wrought-iron washers.....	11
Window sash:			
Building.....	4		Y.
Coaches.....	30	Y bends.....	43
Windows:		Y bends, cast-iron pipe.....	3
Complete, building.....	4	Y bends, vitrified pipe.....	3
Complete, coaches.....	30	Yarn, lath.....	46
Ticket.....	4	Yellow:	
Wire brads.....	45	Chrome.....	47
Wire brooms.....	36	Ocher.....	47
Wire cables.....	15	Yoke rivets, drawbar.....	18
Wire carriers.....	2A	Yokes:	
Wire cloth.....	45	Coupler.....	18
Wire drills.....	45	Valve for locomotive.....	17
Wire gauges.....	45		Z.
Wire netting.....	15	Z bars.....	6-15
Wire stretchers.....	1C	Zinc, battery.....	2A, 2B, 26, 44
Wire, barb fence.....	1C	Zinc, sheet.....	15
Wire, brass.....	45	Zinc, slab.....	14









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